THE

Veterinary Record

Founded by WILLIAM HUNTING, F.R.C.V.S.

A Weekly Journal for the Profession

VOLUME 56

JANUARY TO DECEMBER

1944

Printed by Kelliher, Hudson & Kearns, Ltd., 35-37 Hatfields, London, S.E.1, for the

NATIONAL VETERINARY MEDICAL ASSOCIATION
OF GREAT BRITAIN & IRELAND

36 Gordon Square, London, W.C.1.

SF 601
V59
v.56

CONCORDANCE OF PAGES WITH ISSUES

[This concordance enables the reader to determine at a glance the date and serial number of the issue of the "Veterinary Record" which contains the required page reference.]

Pages	*Date of Issue*	*No.*
1–8	January 1st	1
9–16	„ 8th	2
17–24	„ 15th	3
25–30	„ 22nd	4
31–40	„ 29th	5
41–50	February 5th	6
51–60	„ 12th	7
61–68	„ 19th	8
69–76	„ 26th	9
77–82	March 4th	10
83–90	„ 11th	11
91–100	„ 18th	12
101–110	„ 25th	13
111–118	April 1st	14
119–126	„ 8th	15
127–132	„ 15th	16
133–137	„ 22nd	17
138–146	„ 29th	18
147–156	May 6th	19
157–164	„ 13th	20
165–174	„ 20th	21
175–184	„ 27th	22
185–194	June 3rd	23
195–206	„ 10th	24
207–216	„ 17th	25
217–226	„ 24th	26
227–236	July 1st	27
237–246	July 8th	28
247–254	„ 15th	29
255–270	„ 22nd	30
271–280	„ 29th	31
281–290	August 5th	32
291–302	„ 12th	33
303–312	„ 19th	34
313–320	„ 26th	35
321–326	September 2nd	36
327–336	„ 9th	37
337–348	„ 16th	38
349–358	„ 23rd	39
359–368	„ 30th	40
369–380	October 7th	41
381–394	„ 14th	42
395–408	„ 21st	43
409–420	„ 28th	44
421–432	November 4th	45
433–442	„ 11th	46
443–456	„ 18th	47
457–466	„ 25th	48
467–484	December 2nd	49
485–494	„ 9th	50
495–508	„ 16th	51
509–520	„ 23rd	52
521–532	„ 30th	53

Index to Subjects: January to December, 1944

PAGE

A year of artificial insemination : L. E. A. Rowson 165
Abattoir management in Poland, Alfred Ginsberg 234
Abortion, contagious, Efficacy of Strain 19 205
—— in mares with torsion of the umbilical cord, N. S. Barron 47
—— ——, vaccination of calves against : introduction of Ministry's scheme 430
—— —— ——: Ministry's statement on joint meeting ... 465
—— ——: correspondence *re* J. D. Peele 483
——, infectious, in cattle, Does the bull spread ? (Thomsen, A.) [Abs.] 72
—— vaccines, R. W. Roach 407
E. W. F. MacLeish 431
F. V. John 441
Abortus, Brucella : Effect of sulphapyridine on cows known to eliminate in the milk (Live, I., Stubbs, E. L. and Sardiner, M.R. [Abs.] 11
—— —— organisms, Determination of the number of, required to infect guinea-pigs and cattle (Hutchings, L. S. and Huddleston, I. F. [Abs.] 27
—— —— vaccine, The use of, A. M. Quin 60
Absorption, percutaneous, Principles of (Rothman, S.) [Abs.] 96
Actinobacillosis, Granulomatous lesions of cattle in Kenya resembling those of, D. Slavin 25
Actinomycosis, Sulphadiazine in 270
—— Sulphonamide therapy in (Benbow, E. P., Smith, D. T., and Grimson, K. S.) [Abs.] 387
African Council, A central 417
—— horse sickness, Palestinian epidemic of 404
Agglutination technique, A rapid (Nagle, N., Schultze, L. and Willett, J. C.) [Abs.] 526

Agriculture :

Agricultural education, R. S. Hudson 512
—— —— Committees on 233
—— Enquiry Committee, Northern Ireland : Evidence of the Northern Ireland N.V.M.A. to the 258
—— Improvement Council 287
—— land, safeguarding 529
—— policy based on livestock, Long-term 75
—— Research Council : Appointment of Mr. J. C. F. Fryer as Secretary 224
Agriculture, A National Advisory Service for 154
——, Advisory services for 180
——, An agreed policy on 163
—— and milk 192
——, British, Importance of good livestock husbandry in ... 108
——, Council of, for Wales 518
——, Development and maintenance of 136
——, Ministry of : News Service items 8, 39, 50, 99, 109, 193, 214, 234, 246, 253, 347, 367, 380, 406, 506
——, Prospects in [Edit.] 264
——, The profession and Government long-term policy for, R. C. G. Hancock 23
Alimentary tract of sheep in South Africa, Studies on the (Quin, J. I. and Myburgh, S. J.) [Abs.] 526
An observational note on (1) colic ; (2) lameness, E. F. Peck 137
Anæsthesia, A case of unduly prolonged, Joan Chaplin ... 231
——, Refrigeration 344
Anderson, Dr. C. G., Secretary of the B.M.A., Death of [Obit.] 13
Animal behaviour, Comparative psychology and, J. T. E. ... 205
—— ——, Institute for the Study of 66, 155, 204, 490
—— diseases legislation in Eire 529
—— Diseases Research Association : Dr. Russell Greig looks back 335
—— health : The future of veterinary practice 75
—— Health Division, The development of the [Edit.] ... 372
—— —— professorship at Aberystwyth 130
—— Husbandry Expert with the Government of India ... 171

PAGE

Animal Production, British Society for : Meetings ... 94, 490
[Edits.] ... 95, 490
—— selection, Fashion and function in [Edit.] 294
Anti-bacterial substances produced by micro-organisms, Recent advances in the study of [Annot.] M. A. Soltys ... 220
Arrested development of the long bones of the fore-limbs in a female cat : A genetical rarity, H. E. Williams-Jones ... 449
Arthritis, A specific, with pericarditis, affecting young horses in Tasmania (Rainey, J. W.) [Abs.] 416
Attested herds in Wales 419
—— —— scheme : Re-opening of admission to the 245

B-complex, More light on the, from pig experiments ... 125
B.M.A. and the health service proposals 505
Bacillary white diarrhœa : warning to poultry breeders ... 33
Bacterium friedlanderi in canine cystitis (Gray, F. D.) [Abs.] ... 277
—— ——, Isolation of from a case of septicæmia in a sucking pig [Abs.] 278
Badger, The 170
Bell, Mrs. Florence, of the Royal Veterinary College, death of, 279
A Tribute, J. McC. 279
Biological products : Restriction of sale to members of the veterinary profession 145
—— standards 177
Biotin 126
Blowfly dressing, Field and laboratory tests with B.T.B. and its modifications with special reference to B.K.B. (Waterhouse, D. F.) [Abs.] 325
—— strike in sheep, Recent advances in prevention of (Joint Blowfly Committee, Coun. Sci. and Indust. Res., New South Wales and Queensland Depts. Agric.) [Abs.] 416
Blacksmiths, shortage of 72
Blood pressure of the dog, A simple auscultatory technique for the estimation of the (Rule, C.) [Abs.] 317
Bones, B. W. Scott (British Glues & Chemicals, Ltd.) ... 348
Bovine abdominal surgery, R. H. Smythe 61
Brear, Capt. Norman, Death of 23
[Obit.] 29
Breed societies, Bigger 441
British sporting pictures 234
Brittlebank, Lt.-Col. Joseph William, Past President, R.C.V.S. Death of 517
Memoir, R. C. L. 515
Brucella (see under *Abortus Brucella*) ... ... —
Brucellosis, Calfhood vaccination against (Hubbard, E. D.) [Abs.] 250
—— in cattle, Adult vaccination against (Report No. 3, Amer. V.M.A. Sub-committee) 496
—— —— —— in the Province of Quebec (Trudel, F.) [Abs.] 499
——, Inherited resistance to in in-bred Berkshire swine (Cameron, M. S., Gregory, F. W., and Hughes, E. H.) [Abs.] 107
—— of swine, Studies on : I.—Infection experiments with weanling pigs (Hutchings, L. M., Delez, A. L., and Donham, C. R.) [Abs.] 514
Bull licensing, Pedigree bull production in relation to, H. P. Donald 352
—— —— system, Proposed changes in the, J. F. D. Tutt ... 358

Cæsarean operation in the bovine, Further observations on the (Roberts, S. J. and Frank, E. R.) [Abs.] 47
——, section and torsion of the uterus in cows (Gendrau, L. A.) [Abs.] 426
Calcium boro-gluconate solution for milk fever, J. Russell Greig 501
Calculi, urinary, in the dog, with especial reference to cystine stones (White, E. G.) [Abs.] 285
Calfhood Vaccination Scheme, The, J. P. Pickering ... 164, 206
G. Mayall 184

821910

PAGE

Calf scours, infectious, Sulphasuxidine and sulphathalidine for (Thorp, W. J. S., Pisciotta, V. I. and Grundy, C. B.) [Abs] ... 492
Camel, The One-humped, A. S. Leese ... 270
Camels' milk, Method of preserving, E. F. Peck ... 156
Campbell, Mr. Donald : Appointment as *interim* Principal of the Glasgow College ... 203
Appointment as Principal ... 326
An appreciation, J. W. McIntosh ... 331
Presentation at prize distribution ceremony ... 455, 465
Cancer, breast, Treatment of with testosterone propionate (Fels, E.) [Abs.] ... 417
——, chemotherapy of ... 117
—— research ... 109
Carbachol, Some observations upon the use of in veterinary practice, J. F. Bradley ... 72
Cars, New, for veterinary surgeons ... 429
Cases of convulsions and deaths, of unknown etiology, in pigs, N. S. Barron ... 415
Castrate, In foal to a, G. Forbes ... 90
Catmur, the late Mr. Barry Gunn : Tributes 440 (H. Ivor Field) ... 452
" Cetavlon " (cetyltrimethylammonium bromide) in small-animal practice, J. S. J. Lauder and Miss D. Stephenson ... 331
Chemotherapy [Edit.] ... 221
Chick disease, Six-day, H. Temperton and D. W. P. Bythell... 409
——, ——, ——, F. D. Asplin, N. Dobson, R. F. Gordon and J. D. Blaxland ... 466
A. Thompson ... 483
W. P. Blount ... 493
C. V. Watkins ... 507
C. McGaughey ... 508
Clinical Society, A, Hamilton Kirk ... 172
Clostridium welchii, A new type of toxin produced by (Bosworth, T. J.) [Abs.] ... 116
Clough, Dr. G. W., Death of ... 81
Clover sickness, or Trifoliosis (Morrill, C. C.) [Abs.] ... 344
Coccidiosis, cæcal, Sulphamethazine treatment of (Hawkins, P. A.) [Abs.] ... 325
——, Entero-toxæmia in feedlot lambs in connection with an outbreak of (Marsh, H. O. and Tunnicliffe, E. A.) [Abs.] ... 141
——, of calves treated with Sulphaguanidine, G. H. Arthur... 250
" Coldlite," vaginal speculum, The, H. W. Steele-Bodger 34, 76
J. F. D. Tutt ... 60
Colic in the horse due to impaction of the colon, Notes on the treatment of (Bowen, R. W.) [Abs.] ... 462

Colleges (Veterinary) :
Dublin : Annual Prize Distribution ... 440
Glasgow : Death of Principal Whitehouse ... 181
Appointment of Mr. Donald Campbell as *interim* Principal 203
Do. as Principal 326
Prize distribution ceremony ... 455
London : Minister of Agriculture at, ... 389
R.V.C. " rugger " jerseys, S. M. C. Jones ... 24
Colonial development, grants and loans... ... 199
—— service recruitment 366
—— Veterinary Service, A. W. Hart ... 126
Colonies, Research in the ... 21
——, The veterinary surgeon in the, J. L. Stewart ... 24
Comerford, Lt.-Col., A. A., Death of ... 81
[Obit] ... 108
Comrie, Major K. G., Death of, on Active Service [Obit] ... 88
Corynebacterium pyogenes infection, Adam Johnston ... 26
Cotarnine chloride for uterine hæmorrhage, A. Welch... ... 150
Crowhurst, Mr. Frederic, Death of [Obit.] ... 125
An appreciation (contributed) ... 130
Do. G. A. T. ... 130
Cystitis, canine, *Bacterium friedlanderi* in (Gray, F. D.) [Abs.] 277

DDT, Powers of ... 346
Dairy bull calves, well-bred, Feeding stuffs encouragement for production of ... 14
—— cattle, diseases of, Recommendations on the control of to meet war-time needs (*J. Amer. vet. med. Ass.*) [Abs.] ... 27
—— ——, Scheme for the control of the major diseases of ... 144

PAGE

Dairy Cattle Diseases Control Scheme : Monthly return of undertakings notified 14, 23, 59, 89, 131, 163, 205, 214, 252, 302, 346, 405, 484, 505
—— —— ——: Proposed review of the working of ... 38
—— —— —— table : Practitioners' undesired publicity 29
—— farming, the policy and expansion of our, J. L. Davies ... 440
—— inspection in Scotland, control of ... 454
Dairying education, Future of ... 441
Deglutition in sheep, Studies in : Observations on the response of the œsophageal groove mechanism to copper sulphate in sheep poor in condition from inanition (Watson, R. H. and Jarrett, I. G.) [Abs.] ... 250
Dehydration (Morris, N.) [Abs.] ... 87
Depilation of hogs, Abattoir (*J. Amer. vet. med. Ass.*) [Abs.] ... 365
Despeciated bovine serum (D.B.S.) J. T. E. ... 132
Dick, Professor, Exhibit link with ... 345
Diploma in Veterinary Science, Origins of the course for, W. R. Wooldridge ... 56
J. W. Brittlebank ... 68
Dislocation of the bovine hip, H. Holroyd, junr. ... 222
Distemper, canine, A plea for notification, R. F. Wall ... 494
—— ——, A clinical study of the efficacy of Green's modified vaccine (Schlotthauer, C. F.) [Abs.] ... 135
——, " Nervous ", in dogs. A pathological and experimental study (Hurst, E. Weston, *et al.* [Abs.]... ... 309
Dodd, Mr. James, Death of, [Obit.] ... 319
Dog show, Disadvantages of the modern, R. I. C. Hyam ... 336
Dogs for war service ... 29
" Drugs and the Doctor " ... 453
——, Economy in the use of (Revised draft of M.R.C. War Memorandum No. 3) ... 323
—— for pre-surgical preparation ... 269
——, maladministration of, G. A. Willis ... 253
Duncan, Prof. J. G., Death of [Obit.] ... 172
Dust-storm damage in Australia ... 513

Ectopic testicle, Operation for in the bull, L. Guy Anderson ... 53, 82
C. Formston ... 76
Edinburgh, Post of Veterinary Inspector, City of ... 213, 287

EDITORIALS :
Animal production and animal behaviour ... 490
Bovine infertility ... 46
British Society for Animal Production : Inaugural Meeting 95
Chemotherapy ... 221
Development of the Animal Health Division, The ... 372
Developments in Government policy... ... 105
Fashion and function in animal selection ... 294
Loveday Report, The ... 170, 177, 189, 199
Place of pathology in veterinary science, The ... 35
Professional education ... 372
Prospects in agriculture ... 264
R.C.V.S. Foundation Centenary ... 79
Reorganization of duties of Local Veterinary Inspectors ... 461
Royal Army Veterinary Corps, The ... 449
Safe and clean milk production ... 284
Sixty years of progress... ... 86
Veterinary aspects of hill sheep farming in Britain ... 112
Veterinary developments in India ... 249
Education, A biological criticism of ... 193
——, agricultural, The future of ... 36
——, First Minister of ... 311
——, medical, Reforms in : Views of the Royal College of Physicians ... 162
——, ——, Royal College of Surgeons and : Maintenance of an independent portal of entry ... 517
——, professional [Edit.] ... 372
——, veterinary (*see* under " Veterinary Education ")
Electrocution of cows, Accidental, N. S. Barron ... 355
Ellis, Capt. A. A. B., Death of on Active Service [Obit.] ... 97
Emaciated animals for slaughter ... 170
Embryology of the calf : fœtal growth weights, relative age and certain body measurements (Nicols, C. W.) [Abs.] ... 332
Emergency slaughter and malignant neoplasia (bovine), J. M. Morris ... 119
Encephalitis, Equine and human ... 5
Endocarditis in swine, Contribution to the study of (Bouvier, G.) [Abs.] ... 344
Entero-toxæmia, so called, of lambs in California (Britton, J. W. and Cameron, H. S.) [Abs.] ... 317

PAGE

Equine practice, The evolution of G. P. Male 147
D. A. Gillmor 149
W. Perryman 151
C. Davenport 157
J. W. Rainey 393
—— lung tissue request, A. H. T. Robb-Smith 530

EXAMINATIONS, DEGREES, ETC.
R.C.V.S. Diploma in Veterinary State Medicine 161
R.C.V.S. Fellowship 161,480
R.C.V.S. Membership (*=Animal Management) 6, 12, 181*, 191*, 199*, 266, 279, 286, 454*, 465*, 502, 515
—— examinations, Standard of, D. Campbell ... 380, 408
G. N. Gould 392
Joan O. Joshua 392
Ll. E. W. Bevan 420
University of Edinburgh Degrees: B.Sc. (Vet. Sci.) 429, 452
Doctorates 233
University of London: Examinations in Veterinary Science 29, 319, 326, 465

Farm buildings, Improvement of 67
Farming, dairy, The policy of expansion of our, J. L. Davies 440
——, scientific approach to 526
Farms, Post-war building in relation to, R. C. G. Hancock... 27
Farrant, Major A. L., Death of [Obit.] 55
Farriers, The Worshipful Company of 108
——, Training of 269
Fattening of pigs on swill alone: A municipal enterprise (Lovatt, J., Worden, A. N., Pickup, J. and Brett, C. E.) [Abs.] 141
Feeding stuffs, Substitute (Min. of Agric. Growmore Bull. No. 8) [Rev.] 54
Fertility, Light and, R. H. Smythe 285
Films, Scientific 23
"Flaking paint is dangerous to calves" 201
Fœtal bones in a cow, Retained, D. A. Lemon 171
Food and Drugs (Milk and Dairies) Bill (*see* under "Milk and Dairies Bill").
—— of animal origin: Inspection of an important part of the veterinarian's duties, A. Ginsberg 519
——, production in Britain 27
—— —— in Europe 351
Foot-and-Mouth disease: Banning of pig swill urged ... 385
—— ——: Commons and proposal for centralized processing of pig swill 388
—— ——: Outbreaks 224, 289, 301, 311, 319, 326, 346, 358, 374, 392, 405, 430, 440, 481
—— ——: Ministerial statement on 463
—— —— Orders offences 269, 389
—— ——: Unusual features of—Ministry's warning ... 326
Foreign body, Removal of from thoracic portion of œsophagus in a dog, S. F. J. Hodgman 231
Fowl paralysis and some current conditions in poultry problems, Observations on, J. E. Wilson 521
Fracture of the zygomatic process of the malar bone, J. B. Harmar 402
——, pelvic, Bladder displacement due to (Wilcox, W. A.) [Abs.] 35
Fractures in the horse and cow: conspectus of case reports, compiled from the *Veterinary Record*, 1900–1925, H. H. Frost 241
——, The Stader device in the treatment of 131

Gas gangrene in the dog, Recovery from, J. L. Linzell ... 343
Gastro-intestinal disturbances of the horse, A few observations on the treatment of, G. McDonald 127
Glasgow Veterinary College: Capt. Donald Campbell succeeds the late Dr. Whitehouse as Principal 326
Glass eating (?), S. F. J. Hodgman 285
Glaucoma in the cat, H. Kirk 134
Gofton, Mr. Arthur (C.V.O., Edinburgh), Retirement of ... 245
Goitre, endemic, in England, Preventive action against ... 110

PAGE

Glomerulonephritis, sub-acute, in a mare, H. E. Williams-Jones 492
Government policy, Developments in [Edit.] 104
Granulomatous lesions in cattle in Kenya resembling those of actinobacillosis, D. Slavin 25
Grass sickness in horses, Pathology and histology of (Holman, H. H., *et al.*) [Abs.] 387
"Grass staggers", Clinical aspects of—Milk fever syndrome, A. A. Blakely 171
Growth change in body organs. III. Growth changes in the pituitary of the normal dog (White, T. B., and Foust, H. L. [Abs.] 353
Guy Sutton Memorial Fund 248, 279, 301, 309, 325, 357, 379, 417, 448, 481

Hackney, "Bring back the" 353
Hæmatology of sheep, Studies on the. I. Blood picture of healthy sheep (Holman, H. H.) [Abs.] 325
Hæmaturia, enzoötic bovine, Histopathology of (Plummer, P. J. G.) [Abs.] 438
Hæmorrhage, uterine, Cotarnine chloride for, A. Welch ... 160
Hall, Mr. Thos. F., Death of [Obit.] 73
Hancock, R. C. G.: Address as President, N.V.M.A.: "Post-war problems as they concern the Veterinary Profession" 467
Harle, Mr. G. A. M., of Coldstream: An appreciation of the late, W.M.M. 453
Harvey, Mr. Christopher, Death of 89
An appreciation (contributed) 109
Health Service, National 75, 104, 105
[Edit] 104, 389
—— Services in Northern Ireland 67
Heartworm in British racing kennels in Nassau (Brown, H. C.) [Abs.] 427
Hepatitis, chronic focal interstitial, in the pig. Experimental production by feeding *Ascaris* eggs (Oldham, J. N. and White, E. G.) [Abs.] 265
Hermaphrodism in goats, An anatomical study of (Eaton, O. N.) [Abs.] 135
Hernia, inguinal, an unusually large, Correction of by radical operation, Joan O. Joshua 152
Hill Sheep Farming Committees (*see* under Reports)
Horses, Minimum roughage requirement for 129
Hudson, Mr. Richard, Death of 481
[Obit.] 503
A personal tribute, J. McC. ... 481
A further personal tribute, O.V.G. 504
Hydrops amnii, Use of stilbœstrol in treatment of, Paul Crosfield 4

Iceland: Some observations and experiences of interest to veterinarians, Robert G. Mares 354
In Memoriam, J. T. Edwards 28
India, Veterinary developments in [Edit.] 249
Influenza viruses, Titration of antibody against by allantoic inoculation of the developing chick embryo (Burnet, F. M., and Beveridge, W. I. B.) [Abs.] 277

INSEMINATION, ARTIFICIAL:
—— ——. [Annot.] H. Kirk 525
—— ——: A National Service 233
—— ——, A year of, L. E. A. Rowson 165
—— ——, and the practitioner, A. M. McDonald 184
L. Guy Anderson 206
J. F. D. Tutt 206
—— ——, Central Advisory Committee on 379
—— —— centres scheme 334
—— —— in horses 269
—— —— in the United States: Report submitted to the Agricultural Improvement Council (Edwards, J., and Ritchie, J. N.), N.J.S. 363
—— ——, Livestock improvement and 210
—— ——: N.F.U. recommendations 155
—— —— of a bitch, Jas. Jones... 344
—— —— of sheep, Experience in Australia, J. L. Stewart ... 30
—— ——, with special reference to Scottish conditions, J. A. Henderson 207
Intravenous injections, The effects of various in the horse, Stephen J. Roberts 271

PAGE

Ireland and animal disease 405
—— Northern, Agricultural Enquiry Committee: Evidence of the Northern Ireland Veterinary Medical Association to the 258

Japan, Veterinary medicine in 270
Johne's bacilli, Studies in the survival of (Lovell, R., Levi, M. and Francis, J.) [Abs.] 365
—— disease: Ministry's field test of vaccine 145
Jordan, Dr. Leslie, Death of 136
An appreciation, S.J.E. 145

Kerr, Mr. Adam, Death of [Obit.] 74
An appreciation, Geo. Sangster 74
Kitchen waste as an alternate foodstuff to bran for rabbits (King-Wilson, W.) [Abs.] 141

Laboratory animals: Forthcoming U.F.A.W. handbook ... 143
Lactational endocrinology as applied to farm animals, Recent advances in, S. J. Folley 9
Lamb, A freak, James Nisbet 525
Lancet, Editorship of the 440

LEGAL NOTES:
Abortion Order offence 136
Allegation of "not freshly calved" 74
Alleged breach of warranty in sale of horse 39
Alleged pose as veterinary surgeon: Fine in false pretences charge 14
Contravention of Foot-and-Mouth Disease Order ... 289
Danger of feeding unboiled swill 379
Doping of greyhounds: Heavy sentences for offences at Hove 289
£155 fine for a dog 289
Sequel to Fife foot-and-mouth disease outbreak 389
Unlawful use of description 309
Unqualified practitioner fined 213
Leptospirosis, canine, The diagnosis of (Coffin, D. L., and Stubbs, E. L.) [Abs.] 212
Ley farming and disease, E. L. Taylor 187
Licensing, Bull and boar 289
Light and fertility, R. H. Smythe 285
Listerellosis of sheep (Biester, H. E., and Schwarte, L. H.) [Abs.] 325
Literature, Scientific method in 415
Liver puncture, Site for 278
Livestock, Farming emphasis on 82
—— improvement programme, Cornwall W.A.E.C's.... ... 220
—— in Wales 221
—— industry, Uganda's 136
—— marketing, Advantages and disadvantages of, H. Burrow 17
[Edit.] 21
——, "Promiscuous importations of" 235
—— replacement in Europe 125
—— shows, The advantages and disadvantages of
Brennan DeVine 281
B. Vesey Fitzgerald ... 283
G. C. Reed 283
W. Watmough 283
W. S. King 291
[Edit.] 294
——, Ulster, Improving: North of Ireland memorandum to Agricultural Enquiry Committee 29
——, Winter rations for 346
Loveday Committee, Second Report of the (*see* under Veterinary Education)
Lymph nodes of swine, submaxillary, *C. equi* in the (Cotchin, E.) [Abs.] 72
—— —— ——, Tubercle bacilli in lesions of the (Cotchin, E.) [Abs.] 72

Macfarlane, Mr. Alex. Menzies, Death of [Obit.] 233
Malignant œdema in swine: probably due to *Clostridium septicum*, J. S. Steward 321
Mammary development, Physiology of 406
—— gland, the bovine, The effect of chemotherapeutic agents on the: (2) The effect of tyrothricin (Andberg, W. G., and Weirether, F. J.) [Abs.] 190
—— —— ——, The nerve supply to the (St. Clair, L. E.) [Abs.] 4

PAGE

Mange, Sarcoptic, in sheep, A. G. Limont 20
Manson, Sir Patrick, Centenary of 51
Marfanil and Macfanil prontalbin (Rees, W. S., and Robinson, C. N.) [Abs.] 52
Mastitis, Acute toxæmic, *Ærobacter ærogenes* associated with, in eleven cows (Burkhardt, S., Beach, B. A., and Spencer, G. R.) [Abs.] 8
—— and the resazurin test, P. S. Watts and A. C. Stirling ... 8
—— Bovine, A note on *Corynebacterium pyogenes* as the cause of (Bean, C. W., Miller, W. T., and Heishmann, J. O.) [Abs.] 8
——, ——, Chronic, John Weir 48
—— —— ——, Physical examination of the udder in the diagnosis of (Murphy, J. M. *et al.*) [Abs.] 47
—— ——, early, The features of in heifers during the first lactation, Jas. F. Malcolm, Catherine W. King, and Mary M. Campbell 22
—— —— staphylococcal: I. Artificial exposure of the bovine udder to *S. aureus* (Miller, W. T., and Heishmann, J. O.) [Abs.] 15
—— —— streptococcal, Chemotherapy of (Bean, C. W., Miller, W. T., and Heishmann, J. O.) [Abs.] ... 15
—— ——, The problems of, J. Francis and J. S. Steward ... 42
——, Chronic, Treatment of during the dry period (Schalm, O. W.) [Abs.] 31
—— —— contagious, The reliability of field tests for the diagnosis of, R. W. Roach 43
——, clinical, An outbreak of, involving 26 cows in a herd believed free from *Streptococcus agalactiæ*. (The role of milking machines in mastitis), F. K. Neave, J. K. B. Sloan, and A. T. R. Mattick 34
—— —— *streptococcus agalactiæ*, The use of sulphathiazole per os, and of sulphanilamide E.O.S., sulphanilamide L.S.F., sulphanilamide emulsion, acriflavine emulsion, proflavine sulphate solution, tyrothricin and novoxil, by udder infusion, in the treatment of, R. W. Roach 45
——, Control of: "Lest we forget", Hugh Begg, Sen. ... 2
N. S. Barron 3
—— in heifers following injury by the horn fly *Haematobia serrata* Desv. (Sanders, D. A.) [Abs.] 49
——, spread of at markets 44
—— summer: A note to practitioners in South-West England, R. W. Roach 31
——, The examination of milk samples for: The comparative value of deep blood plating and incubated smears in diagnosis, H. I. Field and H. Williams Smith ... 42
——, Tuberculous, A. Wilson 7
—— ——: Some surviving fallacies, J. S. Steward 5
McDougall, Mr. Allan Hislop—An Appreciation, J. McCunn . 8
Measures of growth weight for use in swine selection (Comstock, R. E., Winters, L. M., Jordan, P. S., and Kiser, O. M.) [Abs.] 12
Meat inspection, Poultry (Lynn, E. M.) [Abs.] 41
Medical curriculum, The 50
—— freedom to publish 31
—— specialists, Proposed register of 30
Medicine, Importance of first principles in the study of ... 40
Medicines, stock, control in New South Wales 1
——, veterinary, Chemists and 23
Mercieca, Mr. Tancred, Death of [Obit.] 24
Metric system, The 23
Milk adulteration: County Council protest 16
——, Agriculture and 19
—— and Dairies Bill 161, 179 (Second Reading), 223 (Committee stage), 251 (Third Reading and passage) J. F. D. Tutt 18
——, Compulsory heat treatment of 24
——, Effect of sulphapyridine on cows known to eliminate *Brucella abortus* in the (Live, I., Stubbs, E. L., and Sardiner, M. R.) [Abs.] 1
——, Effects of machine milking on leucocytes and chloride in 26
—— fever, Calcium boro-gluconate solution for, J. Russell Greig 50
—— Marketing Board appointment 404, 45

PAGE

Milk policy, Government White Paper on : A medical view of... 86
N.V.M.A. Council resolutions ...13, 29
—— production, Control of : Bill, Food and Drugs (Milk and Dairies) to transfer powers from local authorities to the Minister of Agriculture 161, 179, 233
J. F. D. Tutt 184
——, Efficiency in, Sir Thomas Baxter 245
——, Responsibility for clean 288
——, Safe and clean [Edit.] 284
—— recording 11
—— re-pasteurised 402
—— testing and quality payments 289
——, Trend of production of winter 39
Mineral content of plants and fertilizers 145
—— deficiencies in the diet of livestock, The effects of, J. D. O'Connor 337
—— metabolism of pullets, Observations on the VII.—The calcium requirement of the laying hen (Common, R. H.) [Abs.] 243
—— vitamin mixtures 270
Minerals, deficient and excess, in forage in the Unites States (Hartman, A. M.) [Abs.] 11
Mitchell, Mr. Thomas, Election as President, R.C.V.S. ... 214
[Biog.] J. W. B. 291
Mite, A non-parasitic, in rabbit's fur, Connie M. Ford ... 115
Morris, Flying-Officer Lewis Trevor . . . D.R.C. 452
Mortality of mammalian young with possible nutritional causes (Morris, M. L.) [Abs.] 513
Mulvey, Lt.-Col. W. S., Death of [Obit.] 56
Personal Tribute, C. W. Ottaway ... 74
Mutual defence, Sutton, Stainton and Ollerhead 216
Myxomatosis cuniculi, An investigation of, with special reference to the possible use of the disease to control the rabbit population in Australia (Bull, L. B., and Mules, M. W.) [Abs.] 462

Nairn, Mr. William, President R.C.V.S. : New Year Honour (C.B.E.) 13
National Health Service : B.M.A. draft statement on policy ... 172
National Horse Association of Great Britain 507
National Veterinary Benevolent and Mutual Defence Society, The F. Hopkin 110
H. Kirk 90, 118

National Veterinary Medical Association of Great Britain and Ireland:
[For additional items (Meetings of Council, Branch and Divisional Meetings, etc.) *see* Index to Supplement]
—— and its State Service members, P. D. Baylis ... 312
E. G. Morris ... 254
C. Wilson 280
W. R. Wooldridge 280
—— **Annual General Meeting, Sixty-Second** [Edit.] ... 470
—— President's Address (R. C. G. Hancock) : "Post-war problems as they concern the veterinary profession" 467
——: Dalrymple-Champneys Cup and Medal—Award to Mr. Ll. E. W. Bevan 472
——: Election of Professor Wm. C. Miller as President for 1944–45 ... ... 419, 473
——: Election of Mr. Geo. N. Gould as Junior Vice-President (President-Elect) for 1944–45 ... 419
——: Election of Capt. T. L. Wright as Hon. Secretary 419
——: President's Reception 471
——, July Meeting of Council, H. W. Steele-Bodger ... 484
——: President's New Year message to members, R. C. G. Hancock 1
Necrobacillosis of the rumen of lambs, Primary 35
Neoplasia, Bovine, Some observations on, J. E. Kenny ... 69
——, malignant, Emergency slaughter and, J. M. Morris ... 119
Neurolymphomatosis of chicks, Treatment of, Ernest Gray ... 348
Nicotine and copper sulphate for lambs, Graham Rees-Mogg ... 326
H. A. Crawshaw ... 507
Nobel Prize awards for medicine 430
North of Ireland Division, N.V.M.A., Meeting of the, J. Campbell Hill 494

PAGE

Nutrition and reproduction in farm animals 49
——, human, Research in 94
——, Ruminant 270
—— Society, Meetings 56
Nutritional needs, Central control to meet the world's ... 75
Nutritive value of potato protein for the pig (Hutchinson, *et al.*) [Abs.] 526

Oesophagotomy in the cow, K. A. Ross... 265
Oestrogens, Synthetic, in malignant disease of the prostate ... 4
Ointment base, Significance of the 114
One-portal system of entry to the veterinary profession (*see* under "Veterinary Education") ... ...
Ophthalmia, Equine periodic (Jones, T. C.) [Abs.] 4
Orchitis, Acute, in a shorthorn calf, H. E. Williams-Jones ... 426
Osteodystrophic diseases of sheep in New Zealand. I.—Rickets in hoggets : with a note on the ætiology and definition of the disease (Fitch, L. W. N.) [Abs.] 106
Osteo-myelitis of the malar bone (?), H. Kirk 317

Panleukopenia, infectious, of cats (Riser, W. H.) [Abs.] ... 79

Parasitology :
A method for preventing the development of strongylid eggs in sheep fæces during transport and storage (Whitlock, H. V.) [Abs.] 243
An improved flotation method for the recovery of ova from fæces (Eigenfeld, D. D. and Schlesinger, C. J.) [Abs.] ... 123
Chronic focal interstitial hepatitis in the pig. Experimental production by feeding *Ascaris* eggs (Oldham, J. N. and White, E. G.) [Abs.] 265
Co-ordinated trials with phenothiazine against nematodes in lambs. A report prepared at the instance of the Agricultural Research Council of the United Kingdom (Anon.) [Abs.] 79
Copper sulphate—nicotine sulphate solution and phenothiazine compared as anthelmintics for lambs (Willman, J. P. and Baker, D. W.) [Abs.] 308
Effects of environment upon the free-living stages of *Ostertagia circumcincta* (Stadelmann) Trichostrongilidæ : I.—Laboratory experiments (Furman, D. P.) [Abs.] ... 179
Effects of the intestinal nematode *Trichostrongylus colubriformis* on the nutrition of lambs, (Andrews, K. S., Kauffmann, W. and Davis, R. E.) [Abs.]... 387
Gapeworm (*Syngamus trachea*) infection of adult chickens... 269
Helminthological immunity and the control of helminthiasis among grazing animals, E. L. Taylor 91
Helminths in Scottish hill sheep, Some observations on, D. O. Morgan and J. E. N. Sloan 437
Infestation with liver fluke among 73,000 cattle slaughtered in Great Britain during June, 1942 (Peters, B. G. and Clapham, P. A.) [Abs.] 129
Occurrence of the cereal mite in war dogs (Schnelle, G. B. and Jones, T. C.) [Abs.] 353
Phenothiazine-salt mixtures in the control of parasitism (Britton, J. W., Miller, R. F. and Cameron, H. S.) [Abs.]... 308
Practical value of the anthelmintic medication of lambs (Britton, J. W. and Miller, R. F.) [Abs.] 402
Salmonella anatum, Isolation of from the fæces of a dog (Craige, J. E.) [Abs.] 438
Some clinical diagnostic methods of use in conditions associated with animal parasites, Myra L. Bingham 313, 466
A. Leslie Sheather 347, 431, 494
J. N. Oldham and M. L. Bingham 394
U. F. Richardson 420
Some observations on the bionomics of the itch mite (*Psorergates ovis*) of sheep and its control with lime-sulphur dips (Graham, N. P. H.) [Abs.]... 344
Sulphur-feeding tests for the control of ectoparasites of animals (Babcock, O. G. and Boughton, I. B.) [Abs.] ... 115
Survival of the infective larvæ of the common ruminant stomach worm, *Hæmonchus contortus*, on outdoor grass plots (Dinaburg, A. G.) [Abs.] 231
Survival on grass plots of eggs and larvæ of the stomach worm *Hæmonchus contortus* (Shorb D. A.) [Abs.] ... 140
Parturition in the mare (Wright, J. G.) [Abs.] 140

PAGE

Pasture improvement and alternate husbandry in relation to animal health, Sir Geo. Stapledon 185
A. J. Hosier 186
E. L. Taylor 187
R. H. Smythe 195
—— ——, Stock health and 222
Pathology, The place of in veterinary science [Edit.] ... 35
——, veterinary, John Hunter and E. Gray 68
Penicillin safeguard: manufacture only under licence ... 311
—— treatment 7
—— ——, Further progress in 182
——, World standard for 428
People's Dispensary for Sick Animals Bill "to incorporate and confer powers upon", etc., Defeat of, in Commons' committee of enquiry 244
Pericarditis, traumatic, An unusual case of, G. H. Kirkby Peace 86

Personal:

Appointments—

Adamson, J. S. (Assistant Chief V.S., Southern Rhodesia) 345
Aspinall, K. W. (V.O., Tanganyika) 404
Barker, Martin (Veterinary Director-General, Canada) ... 230
Bassett, Major C. S. (Deputy Assistant Director of Veterinary and Remount Services, Egypt) 301
Burns, W. A. (S.V.O., Tanganyika) 224
Campbell, Donald (Interim Principal, Glasgow Veterinary College) 203; Principal 326; Prof. Med. 367
Cooper, Margaret (A.D.R.A., Moredun Institute staff) ... 245
Cowin, G. S. (S.V.O., Tanganyika)... 224
Danks, W. B. C. (S.V.O., Kenya) 171
Dickson, C. (V.S., Government of S. Rhodesia) 181
Dixon, E. (V.O., Nigeria) 73
Dykes, Geo. (Asst. Prof. Med., Glasgow Veterinary College 367
Eden, A. (Ministry transfer to Cambridge) 334
Edwards, Joseph (Dairy Husbandry Dept., Milk Marketing Board) 404
Foggie, A. (A.D.R.A., Moredun Institute staff) 245
Hodgins, R. D. (V.O., Northern Rhodesia) 452
Huston, P. D. (C.V.O., Southern Rhodesia) 345
Inglis, J. S. S. (Senior Lecturer, Animal Husbandry Department, Royal (Dick) Veterinary College)... ... 181
Jamieson, S. (V.I.O., North of Scotland College of Agriculture) 22
Knowles, J. K. (General Secretary, N.F.U.) 334
Knox, J. (Prof. of Chem. and Physics, Glasgow Vet. College) 366
Macpherson, D. F. (S.V.O., Kenya) 404
McAdam, I. (V.O., Tanganyika) 345
Molloy, M. A. (S.V.O., Tanganyika) 224
Norval, J. (V.I., Corporation of Edinburgh) 440
Orr, D. E. (C.V.O., Manchester) 287
Reid, M. R. (S.V.O., Tanganyika) 224
Roach, R. W. (Government appointment in New Zealand) 419
Robb, A. H. F. (Asst. Prof. Surgery, Glasgow Vet. College) 367
Robb, Wm. (Prof. Surgery, Glasgow, Vet. College) ... 367
Robertson, Alex. (Prof. Animal Husbandry, Royal (Dick) Veterinary College) 181
Sanders, N. G. (Prof. of Agriculture, University of Reading) 233
Scott Watson, J. A. (Chief Education and Advisory Officer, Ministry of Agriculture)... 335
Sheehy, P. G. (V.O., Northern Rhodesia)... 171
Slavin, D. (A.D.R.A., Moredun Institute staff) 245
Smith, Mrs. H. J. (Prof. of Anatomy, Glasgow Vet. College) 366
Thorne, A. L. C. (V.O., Gold Coast)... 13
Vaughan, W. A. (V.O., Jamaica) 56
Williamson, Grahame (Animal Husbandry Expert with the Government of India)... 171

Births—

Anderson, W. R., 245; Bagenal, B., 452; Barnard, G. M., 181; Barr, J., 191; Bassett, B. D., 89; Beaumont, G. L., 245; Blaxland, J. D., 116; Bowen, P. D. G., 155; Brown, A., 345; Cameron, I. W., 155; Campbell, D., 503; Chesney, R. W. L., 233; Clark, H. M., 161; Constance, L., 130; Crowhurst, F. A., 171; Crowhurst, J. G., 268; Douglas,

PAGE

Births—(contd.)

S. W., 319; Dunbar, G. M., 301; Foggie, A., 326; Ford, R. 97; Forgrave, W., 155; Greatorex, J. C., 319; Hall, R. F. 366; Hall-Patch, P. K., 326; Harris, M. L., 378; Hartley J. C., 419; Heath, G. B. S., 224; Henderson, W. M., 279 Hickman, J., 345; Holmes, C. R., 269; Howse, A. C., 89 Hunter, W. M. D., 213; Jones, S. J., 171; Joss, G. E., 464 Lake, D. A., 97; Lauder, J. S. J., 56; Lawson, J., 136 Lockhart, D. M., 378; MacIntyre, A. B., 171; McAinsh, A. 308; McLintock, J., 503; Milligan, W. A., 480; Morgan J. B., 125; Nisbet, J., 503; Ogilvie, D. D., 181; Ovington R. P., 97; Pettett, D. W. S., 345; Pook, H. L., 389; Ross K. A., 440; Scott, K. N., 81; Sinclair, D. V., 109; Skea A., 97; Smith, F. W. A., 529; Smith, H. Williams, 116 Spratling, F. R., 224; Stuart, K., 319; Taylor, D. A. W. 191; Taylor, I. S. M., 440; Thomson, A., 136; Townson R. S., 429; Turner, A. L., 464; White, E. G., 81; White E. T. A., 252.

Civil Honours, Awards, etc.—

Anthony, D. J. (F.R.San.I.) 40
Collery, L. (Ph.D., Trinity College, Dublin) 40
Gledhill, A. W. (Ph.D.) 2
Keppie, J. (Ph.D.) 5
Laing, J. A. 7
Manley, F. H. (F.R.San.I.) 40
McEwen, A. D. (F.R.S.E.) 9
Nairn, W. (C.B.E.) 13, 38
Nathan, C. (C.B.) 1
Watson, Miller (Corresponding Member, Brazilian Society of Veterinary Medicine) 40

Illnesses, Accidents, etc.—

Brittlebank, J. W. 50
Macfarlane, M. R. 18

Forthcoming Marriages—

Donnelly, A. D.—Lynch, M. M. 19
Fitzpatrick, R. J.—Holmes, R. 25
Glyn, M.—Wortley, C. 8
Groves, T. W.—Doddington, J. M. 13
Heeley, D. M.—Terry, K. 4
Mortimer, D.—Hignell, J. P. 1
Rünciman, J. P. G.—Walker, E. M. 51
Smith, A.—Allom, D. C. 1
Turner, R. J.—Spence, M. J. 2
Watson, J. F.—Young, G. O. ... ... (
Welch, A. G.—Knapp, M. E. 49

Marriages—

Bishop, W. H.—Evans, E. M. 37
Brocklehurst, F. B.—Burton, I. W. 97
Brown, G. F.—Craigs, E. 13
Brown, K. E.—White, P. M. 35
Buckingham, J. L.—Shires, R. 2
Bugg, R. R.—Wilkins, P. 3
Callear, J. F. F.—Roberts, N. E. 7
Clay, H. A.—Monks, J. 40
Cogle, J. E.—Hutchinson, J. 37
Crawford, J. E.—Hunter, W. M. 45
Eastwood, R.—Samson, D. 13
Edmonds, B. C. M.—Bazeley-Williams, M. 35
Ellis, T. M.—Timms, P. D. 17
Fraser, J. R.—Young, D. M. MacK 13
Glyn, M.—Wortley, C. 19
Grafton, E. N.—Lochead, M. E. 44
Gray, W. S.—Kebel Smith, M. M. 38
Hancock, J. L.—Taylor, A. 41
Harries, D. C.—Twiddy, N. M. 14
Harries, J. O.—Morris, M. E. 15
Harris, G. W.—McCurdy, I. 36
Hodgins, R. D.—Craig, M. H. A. 37
Johnston, T.—Crawford, W. M. 38
Jones, E. B.—Reedman, C. P. 34
Lewis, G. D.—Jones, M. 11
Linzell, J. L.—Tyler, A. J. 1
Maclay, I. M.—Weddell, M. H. 18
Maffey, J.—Dowling, V. J. 22
Mills, G. H.—Sands, D. M. 16
Milne, F. J.—Garnett, G. M. 32
Mortimer, D. T.—Hignell, J. P. 30
Prytherch, H. E.—Brooks, K. E. 36

PAGE

Marriages—(contd.)
Richards, R. A.—Price, A. E. ... 361
Robertson, L. F.—Boulton, J. ... 196
Sellers, K. C.—Hirsch, R. S. ... 357
Spriggs, D. N.—Taylor, M. L. ... 73
Storrar, D.—Dargue, J. ... 213
Thomson, R. H.—Mallock, H. D. ... 224
Walker, C. W. M.—Hearn, N. E. ... 345
Watt, W. G.—Chadwick, A. E. M. ... 345
Wyse, G.—Williams, R. ... 429

Military Awards, Commissions, Honours, etc.—[*See* under "War, The"]

Miscellaneous—
Mr. Alex. Dobie leaves Birkenhead ... 429

Presentations—
Gofton, A. ... 268
McLeod, A. M. K. ... 503
Motton, S. J. ... 155

Retirements—
Gofton, A. ... 245, 268
Johnstone, W. K. ... 279
Ware, F. ... 224

Roll of Honour—(*See* under "War, The"]

Wills—
Livesey, G. H. ... 98
Livock, W. E. ... 245
Player, J. F. ... 98
Whitehouse, A. W. ... 309

Peru, Fraternal greetings from ... 358
Phenothiazine, Anthelmintic efficiency of in sheep [capsule, bolus, drench and soybean pellets] (Thorning, W. M., Sampson, J., and Graham, R.) [Abs.] ... 211
—— in cattle practice (Britton, J. W.) [Abs.] ... 338
Phosphorus and fluorine problem, The ... 29
"Pining", An atypical case of in a freshly-calved cow, H. E. Williams-Jones ... 387
—— conditions in sheep, The blood picture of (Stewart, J. and Holman, H. H.) [Abs.] ... 295

Poisoning:
Anhydraemia of oxalate, in horses, James Stewart and Jennie Whitelaw McAllum ... 77
Bracken, Suspected, L. N. Gleeson ... 374
——, in cattle, J. M. Fletcher ... 478
H. R. Langley... ... 518
Cyanide, and its treatment (Shearer, G. D., and Sellers, K.C.) [Abs.] ... 375
Hydrogen sulphide, Studies of (Dougherty, R. W.) [Abs.]... 27
Lead, in young cattle, J. F. D. Tutt ... 295
——, of Scottish cattle ... 299
Nicotine, in lambs, H. A. Crawshaw ... 273
Poisoning of cattle by Dog's Mercury (*Mercurialis annua*), N. S. Barron ... 513
—— —— through the use of nicotine and lime dressing for warbles R. E. McGrath and Donald Campbell ... 64
—— ——, Wreaths blamed for ... 269
Some aspects of the toxicology of hydrocyanic acid in ruminants (van der Walt, S. J.) [Abs.] ... 462
Toxic effects in the feeding of cocoa meal to pigs (Braude, R.) [Abs.] ... 231
Toxicology of phenothiazine in horses and mules (Woolf, F. P., and Simms, B. T.) [Abs.] ... 231
Strychnine, Unusual case of, L. R. Geffen ... 211
Sugar beet, in cattle, F. Chambers ... 129
Theobromine, in the dog (Clough, G. W.) [Abs.] ... 11
Post-war needs of the serving veterinarian, R. G. Mares ... 67
Poultry diseases, diagnosis of, An outline for (Lee, C. D.) [Abs.] 54
Practice, equine, The evolution of [*See* under "Equine practice"]
——, small-animal, A clinical discussion (Central Veterinary Society) ... 510
——, ——, The evolution of, W. M. Mitchell ... 381
Kathleen Hernaman-Johnson... 382
E. J. Simmons ... 383
H. C. Driver ... 384

PAGE

Pregnancy disease in sheep, Domseikte or: III.—[Experimental] (Clark, R., Groenewald, J. W. and Malan, J. R.) IV.—The effect of obesity on the reaction of sheep to a sudden reduction in diet (Clark, R.) [Abs.] ... 190
—— toxæmia in sheep, Further biochemical studies of (Underwood, E. J., Curnow, D. M. and Shier, F. L.) [Abs.] ... 222
—— —— —— (Underwood, E. J. and Robinson, T. J.) [Abs.] 277
Preisz-Nocard disease: Small outbreak in horses (*Canad. J. comp. Med.*) [Abs.] ... 427
Professional education [Edit.] ... 372
—— negligence and breach of contract, Sutton, Stainton and Ollerhead ... 76
Prolapse of the vagina in bitches, Whipple's operation for (*J. Amer. vet. med. Ass.*) [Abs.] ... 115
Propamidine in wound sepsis, A. R. Withers and G. S. Powley 308
Protein hydrolysates in intravenous alimentation (Gaunt, W. E.) [Abs.] ... 499
Psittacosis in pigeons ... 171
—— in a budgerigar (*Melopsittacus undulatus*) (Coles, J. D. W. A.) [Abs.] ... 375
Publication delays: The aftermath of an "incident" ... 517
Pugh, Mr. David, Death of [Obit.] ... 465

Quack remedies, J. M. Mitchell ... 68

Questions and Answers:
Abortion, Control of contagious: Use of Strain 19... 427
Albuminuria in nephritis, Significance of ... 232
Anthrax, Bacteriological diagnosis of ... 403
Arrest of hæmorrhage from the nasal septum ... 376
Atony of the crop ... 251
Aural hæmatoma of the cat ... 232
Calfhood vaccination scheme ... 501
Camphor and ether in oil: Prescription for dispensing ... 428
Car depreciation allowance ... 403
Caustic plug for sloughing out sinus ... 296
Coal-gas poisoning in the dog ... 527
Conditions associated with pain on forcible mouth opening 451
Cystic ovaries in the mare ... 527
Definition of "Freshly-calved Cow" ... 279
Demodex folliculorum, Concerning ... 318
Depraved appetite in calves ... 501
Despatch of viscera for cultural examination ... 356
Distemper, Immunization against ... 479
Feline infectious enteritis ... 403
Formation of "Uteroverdin" ... 296
Foul of the foot in cattle ... 427
Grass sickness: differential diagnosis ... 500
Grit for poultry ... 333
Hormone therapy for premature senility ... 527
"Husk" in cattle, treatment for ... 333
Income Tax queries ... 278
Infertility, Indications for P.M.S. and stilbœstrol in treatment of ... 296
Infra-orbital abscess, Treatment of ... 451
Interdigital cyst in the dog ... 278
Intraspinal anæsthesia in bovine dystokia ... 251
Liberty to roll in "colic" ... 500
Mange, Head (notœdric) in the cat ... 403
Mastitis, staphylococcal, symptoms of ... 273
Meningitis complicating distemper, Treatment of ... 251
Milk fever, Subcutaneous injection of borogluconate for ... 427
—— —— ——: Post injection (i/m) sequelæ ... 500
Œsophageal obstruction due to sugar beet pulp ... 527
Ovaro-hysterectomy, Effects on the bitch of ... 318
Paralysis, post-parturient, of the bovine ... 500
Placenta, Optimum time for removal of in the cow ... 318
——, Retained, in the mare ... 232
Post-castration swelling, Prevention of ... 318
Protective clothing, Supply of ... 333
Pseudo-pregnancy in the bitch ... 403, 480
Pyometra, Treatment of mild but stubborn... ... 318
Restraint in handling silver foxes ... 428
Restraint when docking foal ... 333
Ruminant digestion ... 527
Salvage for dogs' meat ... 376
Sexual sloth in the bull ... 296
Sprain of the sub-carpal ligament ... 479
Stuck metal plunger ... 334
Swine erysipelas ... 479

PAGE

Questions and Answers—*contd.* :
Tapeworm infestation in dogs, Treatment of 356
Towels, Supply of 333
Treacle for electuary, etc. 356
Tuberculin, Finger-prick site reaction to 376
Tuberculin test : The " inconclusive " reaction 376
Tuberculin-tested milk : A marketing query 527
" Tuson's Spirits of Hydrarg. Perchlor." 428
Warbles in cattle, Treatment of 278
" Warranted correct in teats " 356
Warts in animals 356

Correspondence re ;
Boro-gluconate solution for milk fever, F. R. Spratling... 484
J. Russell Greig 501
F. W. A. Smith 508
Conditions associated with pain on forcible mouth opening, Marion J. Freak 480
Definition of " freshly-calved cow," J. F. D. Tutt ... 318
Grit for poultry, G. Mayall 377
E. G. White 480
Head (notœdric) mange in the cat, F. Booth 428
Husk in cattle, Treatment of, J. F. D. Tutt 357
H. W. Steele-Bodger ... 377
Infectious feline enteritis, S. E. Holmes 428
H. Kirk 451
Intraspinal anæsthesia in bovine dystokia, H. Williams Smith 296
Prevention of post-castration swelling, J. F. D. Tutt ... 334
Protective clothing, Supply of, Ministry of Agriculture... 377
Pseudo-pregnancy in the bitch, Joan O. Joshua 428
Pyometra, Treatment of mild but stubborn, J. F. D. Tutt... 334
" Questions and Answers," W. E. Blackwell 256
Removal of placenta in the cow, J. F. D. Tutt 334
G. C. Lancaster ... 376
H. W. Steele-Bodger 377
Restraint when docking a foal, C. A. E. Briggs 357
A. Hart 377
Retained placenta in the mare, E. V. Kelly 296
Stuck metal plunger, The, J. F. D. Tutt 357
A. Hart 377
R. Paine 501
" Canad." 501
Treacle for electuary, etc., C. Norman Thompson ... 428
Quinine synthesised 510
Rabbit, Drinking water requirements of the, Tom Hare ... 90
Reactor farms, J. Graham Wilson 68
Reakes, Dr. Chas. J., Death of [Obit.] 81
Recording, Uses and abuses of 269
Recto-vaginal fistula and imperforate anus, Operation for, R. S. Townson 295
Register of Veterinary Surgeons (1944) 171
—— —— ——: Unknown addresses of members 504

Reports :
Miscellaneous—
A National health policy, J. F. 104
Artificial insemination in the United States : A Report submitted to the Agricultural Improvement Council (Edwards, J. and Ritchie, J. N.), N.J.S. 363
Colonial Research Committee : First Progress Report... 21
Hill Sheep Farming : Reports of (*a*) Committee for England and Wales ; (*b*) Committee for Scotland ... 113
Interdepartmental Committee on Medical Schools [The " Goodenough " Committee], J.F. 373
Loveday Committee's Second Report on Veterinary Education. [*See* under " Veterinary Education "]
Scientific Research and the Universities in Post-war Britain (Parliamentary and Scientific Committee) ... 36
Universities Federation for Animal Welfare : 170 ; Annual Report for year ending September 30th, 1943... ... 87

Overseas—
Canada, Department of Agriculture : Report of the Veterinary Director-General for year ended March 31st, 1943, W.K. 65
Johannesburg : Report of Director of Abattoir and Livestock Market Department, 1942–43, D.J.A. 129
Kenya Colony and Protectorate : Report of the Veterinary Department for 1943 514

PAGE

Reports (*Overseas*)—*contd* :
New South Wales, Livestock Diseases Report, 1942-43, W. K. 160
Northern Rhodesia : Report of Veterinary Department for 1943, W. K. 439
Research, scientific, and development, Existing Government machinery for the promotion of 131
—— ——, State support for (Commons debate) 143
—— ——, Taxation policy to assist 153
Retention of the foetal membranes (bovine), W. W. Lang ... 372
Retrospect on the veterinary art, D. C. Matheson 138

Reviews :
A mixed bag : Recollections and reflections of a surgeon (W. Bernard Secretan) 107
A scientific policy for British agriculture (Parliamentary and Scientific Committee) 345
Animal Breeding (A. L. Hagedoorn) [Reprint] 417
Animal Breeding Plans (J. L. Lush) [Second Edition] ... 332
Diagnostic Methods in Veterinary Medicine (Geo. F. Boddie) 307
Farm Animals, Breeding and improvement of, V. A. Rice [Rev.] 12
Gestation periods. A table and a bibliography (J. H. Kennett) [Rev.] N.J.S. 4
Handbook of Practical Bacteriology (T. J. Mackie and J. E. McCartney) [Sixth Edition] 278
Horses of Britain (Lady Wentworth) 345
Imperata cylindrica : Taxonomy Distribution, Economic Significance and Control (Imperial Bureaux Publication) 317
Infectious Diseases of Domestic Animals (W. A. Hagan) ... 375
Minerals in Pasture : Deficiencies and Excesses in Relation to Animal Health (F. C. Russell) 478
Pasteurization (Harry Hill) 265
Pharmaceutical Pocket Book [Fourteenth Edition] (Pharmaceutical Press) 366
Practical Veterinary Pharmacology, Materia Medica and Therapeutics (H. J. Milks) [Fifth Edition] 123
Practice of Veterinary Medicine (D. H. Udall) [Fourth Edition] 73
Sheep Farming (Allan Fraser) [Rev.] 451
Textbook of the Diseases of the Small Domestic Animals (O. V. Brumley) [Fourth Edition]... 286
The Vitamins [Pharmaceutical Society] 80
This Milk Business : A Study from 1895–1943 (A. G. Enock) 116
War-time Information for Pharmacists [Pharmaceutical Press] 212

Roll of Honour [*see* under " War, The "]
Ross Institute, New Director of the 481

Royal Army Veterinary Corps :
Activities of, in the Mediterranean Theatre, A. V. Franklin 447
" LONDON GAZETTE " ANNOUNCEMENTS—
Commissions—5, 29, 65, 82, 89, 109, 131, 155, 204, 269, 289
Mention in Dispatches [*see* under " War, The "]
Roll of Honour—
Comrie, Major K. G. (death on active service) 89
Lang, Lt. J. (death on active service) 49
—— —— Officer recruitment urgency, Brigadier G. A. Kelly 40
Royal College of Veterinary Surgeons Museum, Restoration of 15

Royal College of Veterinary Surgeons :
[For additional entries (Meetings of Council, etc.) *see* Index to *Supplement*.]
—— Annual General Meeting 297
—— Council Elections : Correspondence *re*
L. E. W. Bevan 164
Esmond Brown 100
E. P. Edwards 164
J. T. Edwards 59, 99, 183
P. J. Howard 156
H. Kirk 60
G. Mayall 126
J. McCunn 60, 100
S. J. Motton 126
L. P. Pugh 100
R. S. Townson 100
J. F. D. Tutt 100
Council Elections : Nominations 55
Result 203
—— —— meeting for the election of officers 298

PAGE

R.C.V.S. FOUNDATION, CENTENARY OF [Edit.] 79
Commemoration plaque unveiled in Edinburgh: Polish acknowledgment of facilities for study and research ... 153
Luncheon: Central Veterinary Society 141
—— examinations, Standard of, Donald Campbell ... 380, 408
G. N. Gould 392
Joan O. Joshua 392
L. E. W. Bevan 420
—— Diploma in Veterinary State Medicine 161
—— Fellowship Diploma 161, 480
—— —— Examinations 161
—— Fitzwygram Prize Awards 480
—— Membership Examination: Lists of successful candidates (* = Animal Management) 6, 12, 181*, 191*, 199*, 266, 279, 286, 454*, 465*, 481*, 502, 515
—— President (Mr. Wm. Nairn): New Year Honour (C.B.E.) 13
—— —— Election of Capt. Thos. M. Mitchell for 1944–45 ... 298
——, The future of the, J. R. M. Innes 407
J. F. D. Tutt 432
—— Williams Prize Awards 481
Royal Society of Medicine building fund 405
Rubber boots, reconditioned 7
Rural craftsmen, Training 79
"Russia's giant cattle trek" 506

Science, Essential unity of pure and applied 145
—— "knows no frontiers", D. J. A. 372
——, Representation of in Parliament 529
Scientific research fellowships for British Universities ... 301
Scientists, London centre for 345
Seaweed research 296
Sepsis, wound, Propamidine in, A. R. Withers and G. S. Powley 308
Sex equality in salaries, The principle of 124
Salmonella infections in ducks: Observations on the value of the agglutination test in the eradication of infection and investigations on the cycle of infection via the egg (Gordon, R. F., and Garside, J. S.) [Abs.] 450
Salmonella suipestifer, Brilliant green-neutral red-lactose agar for isolation of from pig faeces (Slavin, G.) [Abs.] 190
—— ——, Effect of diet, etc., on susceptibility to (Gwatkin, R. and Moynihan, I. W.).[Abs.] 514
Sarcoma, Myelogenic, H. Kirk 190
——, subcutaneous, in the horse, W. Lyle Stewart, E. Gray and W. B. Towell 96
Scabies, Control of by use of soap impregnated with tetraethylthiuram monosulphide ("Tetmosol") (Gordon, R. M. *et al.*) [Abs.] 513

Sex Physiology, etc.:
Anoestrus of sows, Treatment of with Diethylstilboestrol (Barker, C. A. V.) [Abs.] 402
Artificial insemination [*see* under "Insemination, Artificial"]
Domsiekte or pregnancy disease in sheep. I. A review of the literature; II. Experimental (Groenewald, J. W., *et al.*) [Abs.] 135
Effect of wheat germ oil on the fertility of bulls 496
Examination of the sire for fertility, N. C. Starke 247
Hormonal control of the oestrus cycle, W. R. Rowland ... 31
Infertility, bovine [Edit.] 46
——, The practical aspects of, W. F. Davison 359
Light and fertility, R. H. Smythe 285
Observations on the normal oestrous cycle and breeding season in goats and possibilities of modification of a breeding season with gonadotrophic hormones (Phillips, R. W., Simmons, V. L., and Schott, R. O.) [Abs.] ... 115
Physiological and histological changes in the vagina of the cow during the oestral cycle (Brown, P. C.) [Abs.] ... 331
Pregnancy diagnosis in the mare: A comparative study of two biologic and two chemical techniques of (Mayer, D. T.) [Abs.] 450
Principles affecting the reproductive functions (Central Veterinary Society discussion) 41
Response of bovine ovary to pregnant mares' serum and horse pituitary extract (Folley, S. J., and Malpress, F. H.) [Abs.] 499
Sex hormones in theory and practice, A. Robertson ... 101

PAGE

Sterility advisory service 181
——, bovine, The treatment of with Lugol's solution (Leu, A.) [Abs.] 65
—— in cattle, Some phases of, M. G. Fincher 488
Sheep, Diseases of (N.V.M.A. Publication No. 6): An Appreciation, T. A. R. Chipperfield... 216
Six-day chick disease, H. Temperton and D. W. P. Bythell ... 409, 518
G. Mayall 442
A Thompson ... 483
W. P. Blount ... 493
C. V. Watkins ... 507
C. A. McGaughey... 508
"Skiagram" 439
Skin diseases, The application of physical methods in the treatment of (Discussion: Sections of Dermatology and Physical Medicine, Royal Society of Medicine) [Abs.] ... 47
Small-animal practice: A clinical discussion (Central Veterinary Society) 510
Snake bite in England (Luckham, H de C.) [Abs.] 332
Social Insurance Bill introduced 440
Soil fertility debated by the Lords 88
Speculum, The "Coldlite" vaginal, H. W. Steele-Bodger 34, 76
J. F. D. Tutt 60
"Staggers" syndrome in sheep and cattle associated with grazing on *Phalaris tuberosa*, A. (McDonald, I. W.) [Abs.]... 5
Standard of examinations, Donald Campbell 380, 408
G. N. Gould 392
Joan O. Joshua 392
Ll. E. W. Bevan 420
Staphylococcal antitoxin in the blood, milk and colostrum of cows (Miller, W. T., and Heishmann, J. O.) [Abs.]... ... 11
Steele-Bodgers and Cambridge football, The 493
Sterilization of syringes 481
Sterilizing equipment, Laxity in the use of 5
Sterility, Artificial conditions and 462
Stilbœstrol, Use of in treatment of hydrops amnii, Paul Crosfield 4
Stock judging standards 301
Stockholm, Modern veterinary medical institute inaugurated in 437
Stomatitis, ulcerative, in sheep, A. M. McDonald 325
Stothert, Major William, Death of [Obit.] 73
Streptococcus agalactiæ, The occurrence of in colostrum of heifers under natural conditions and following artificial exposure (Miller, W. T., and Heishmann, J. O. [Abs.] ... 190
Sulphanilamide-impregnated gauze, The use of, L. R. Geffen 123
Sulphapyridine, Some clinical experiences with, in small-animal practice (Bryan, A. H.) [Abs.] 375
Sulphonamides, Some observations on the use of, for calf scours and pneumonia (Thorp, W. T. S.) [Abs.] 72
Surgery, Animal, Lister's doctrine in, L. A. Merillat ... 98, 246
——, Bovine abdominal, R. H. Smythe 61
Sutton, Major Guy, Death of 213
A tribute, Harold Stainton 224
Sutures, Safety pin, in veterinary surgery (Ammann, K.) [Abs.] 35
Swine dysentery, A vibrio associated with (Doyle, L. P.) [Abs.] 266
—— erysipelas, Penicillin for 451
—— —— organisms recovered from a brown rat (Stiles, S. W.) [Abs.] 479
—— fever, Crystal violet vaccine against: A field trial, T. M. Doyle, and W. J. McIlroy... 327
—— —— tissue suspensions, A search for diagnostic symptoms and lesions in a variety of small experimental animals after administration of by different routes (Muir, R. O.) [Abs.] 54
—— influenza virus, Antigenic structure of British strains of (Glover, R. E., and Andrewes, C. H.) [Abs.] ... 54
Syringes, Sterilization of 481
A Hart 519
——, unsterile, Transmission of a presumed virus infection (infective hepatitis) among human beings following the use of, J. T. E. 482

Tanganyika, Livestock in: Improvement in rinderpest situation 379
Tantalum 301

PAGE

Teart pastures of Somerset, The. IV.—Effect of continuous administration of $CuSO_4$ to dairy cows (Ferguson, W. S.) [Abs.] ... 35
Theileriasis in cattle in Northern Province, Nyasaland, S. G. Wilson ... 255
Thoroughbred Breeders' Association ... 505
Thrombosis, coronary, in an Ayrshire bull, Paul Crosfield ... 11
Thyroprotein, Synthetic: A new drug available in veterinary practice (Reineke, E. P., and Turner, C. W.) [Abs.] ... 4
Topley, Dr. W. W. C., Death of [Obit.] W. R. W. ... 38
Personal tributes, D. L. Hughes ... 49
R. Lovell ... 49
Transmission of a presumed virus infection (infective hepatitis) among human beings following the use of unsterile syringes, J. T. E. ... 482
Trichinosis, A search for endemic areas of in Great Britain (Taylor, E. L.) [Abs.] ... 332
—— in the United States, Epidemiology of ... 510
Trichomonas fœtus, A study of the antibody response of cattle to (Kerr, W. R., and Robertson, M.) [Abs.] ... 65
——, The relative value of sedimentation and of saline-egg culture in the examination of bovine vaginal and preputial samples for (Hammond, D. M., and Bartlett, D.E.) [Abs.] ... 129
Trichomoniasis, bovine, Attempts to demonstrate passive immunity in (Garlick, G. G., Bartlett, D. E., and Hammond, D. M.) [Abs.] ... 160
—— ——, Attempts to develop active immunity to in breeding females by inoculation prior to breeding age (Bartlett, D. E., Hammond, D. M., and Garlick G. G.) [Abs.] 160
—— ——, The intradermal test in, W. R. Kerr ... 303, 431
B. T. Farrelly ... 368
Triplets, First-calver, D. R. T. Davies ... 348
Trypanosoma congolense infection in cattle, Study of the Therapeutic action of the phenanthridinium compound 897 against (Carmichael, J., and Bell, F. R.) [Abs.] ... 295
—— —— ——: The use of a new phenanthridinium compound 1553 in the treatment of, J. Carmichael, and F. R. Bell ... 495
—— ——, Use of phenanthridinium compound in Zebu cattle with (Hornby, H. E. *et al.*) [Abs.] ... 107
Trypanosomiasis (bovine), Lesser known lesions of diagnostic value in, F. G. Waddington ... 2, 289
John Macdonald ... 24
H. E. Hornby ... 117
H. A. Crawshaw ... 455
Trypanosomiasis Research Committee ... 430
Tuberculosis, bovine, A review of the pathogenesis and pathology of, with special reference to practical problems, J. T. Stamp ... 443
—— ——, An outbreak of, due to udder irrigation, D. McFarlane, J. S. Garside, P. S. Watts and J. T. Stamp ... 369
J. Howard Jones ... 408
"Old Stager" ... 455
A. B. Kerr ... 493
—— ——, in Eire, Combating ... 34
—— ——: Re-opening of admission to the Attested Herds Scheme ... 245
——, genital, in cattle, D. N. Spriggs ... 518
——, human pulmonary, of bovine origin in Great Britain (Griffith, A. S. and Munro, W. T.) [Abs.] ... 285
—— in a guinea-pig, A natural case of, E. Cotchin ... 437
——, ingestion, in normal and in vaccinated rabbits (Medlar, E. M. and Sarsan, K. T.) [Abs.] ... 295
—— of the bovine udder (Stamp, J. T.) [Abs.] ... 53
—— of the genitalia in bovines and its implications, J. Berger 469
——, pulmonary, of bovine origin (Cutbill, L. J., and Lynn, A.) [Abs.] ... 285
Tuberculin reactors, Demand for branding of ... 430
—— ——, Control of ... 34
—— test, The, F. Beckett ... 253
Esmond Brown ... 395
Hugh Begg, Sen. ... 466
—— tested herd, Norfolk C.C's ... 430
—— testing in cattle, J. M. Murphy ... 399

PAGE

Tuberculins, mammalian and avian, An investigation to determine the sensitizing agent in cattle tested with (Feldman, W. H. and Moses, H. E.) [Abs.] ... 21
Tumours, malignant lymphoid, in horses (Runnels, R. A. and Benbrook, E. A.) [Abs.] ... 212

U.S.A. Bureau of Animal Industry: Completion of 60 years of livestock service ... 367
—— —— ——: Dr. A. W. Miller succeeds Dr. John R. Mohler as chief ... 39
U.S. Army, The Veterinary Services of the, Lt.-Colonel Hugh F. Arundel ... 217
Udder infusion, etc., by laymen: the need for control, H. Williams Smith ... 483
Uganda's livestock industry: The value of veterinary services to the Protectorate ... 136
Ulcer, spurious rodent, in the cat, H. Kirk ... 140
E. Hilda Patchett ... 164
Ulcerative lesions of the bovine rumen and their possible relation to hepatic abscesses (Smith, H. A.) [Abs.] ... 426
Undulant fever caused by *Brucella abortus* Strain 19 (Gilman, H. L.) [Abs.] ... 402
—— —— in Chile ... 235
Urine analysis, qualitative, in the dog and cat and its clinical significance, Olga Uvarov ... 237

Vaccinated calves, identification of, J. D. Dunn ... 530
Vaginal speculum, The 'Coldlite,' H. W. Steele-Bodger 34, 76
J. F. D. Tutt ... 60
Vaginitis, bovine, Some observations on, with special reference to control with silver picrate compound, S. Jamieson and R. M. MacIntosh ... 509
"Vet.", The abbreviation, H. W. Steele-Bodger ... 393
J. M. Mitchell ... 420
W. M. Scott ... 420
J. F. D. Tutt ... 420
N. F. Pollock ... 442
M. Park ... 442
A. S. Leese ... 456
E. P. Edwards ... 466
R. F. Wall ... 466
Howard O. Weber ... 499
Veterinarians, Federal, Reclassification of ... 358
Veterinary art, Retrospect on the, D. C. Matheson ... 138
—— assistants (*see* under "Veterinary Profession, Future of the)
—— "Book Club," A. ?, P. J. Dalton ... 380
—— defence, F. Hopkin ... 110
H. Kirk ... 90, 118
—— developments in India [Edit.] ... 249
—— **Education**
—— —— and research at Cambridge (Contributed) ... 524
—— —— and the Universities (*Nature*) ... 310
—— —— at Cambridge: The Vice-Chancellor's Speech ... 404
—— —— in the post-war world, W. A. Hagan ... 51
—— —— in Great Britain: LOVEDAY COMMITTEE'S SECOND REPORT.—
Chapter I.—The future demand for veterinary surgeons ... 168
Chapter II.—Number, size and location of schools ... 168
Chapter III.—Universities and veterinary education 177
Chapter IV.—The Royal College of Veterinary Surgeons and its functions ... 188
Chapter V.—The licence to practise—The R.C.V.S. Diplomas ... 189
Chapter VI.—Field Stations, Animal Hospitals and Extramural Studies ... 199
Chapter VII.—Miscellaneous ... 200
Chapter VIII.—Finance ... 200
—— —— —— ——: conclusions and recommendations (summary of principal) ... 133
—— —— —— ——: Editorials *re* ... 170, 177, 189, 199
—— —— —— ——: A medical comment on the ... 225
—— —— —— ——: Correspondence *re* (*see* also under "R.C.V.S. Council elections")
An old student ... 216
L. Guy Anderson ... 225

PAGE

LOVEDAY REPORT (Correspondence)—*contd.*:
Ll. E. W. Bevan ... 164, 236, 326
Geo. F. Boddie 358
T. J. Bosworth 172
John F. Bradley 226
Esmond Brown 312
H. Burrow 520
W. H. Carr 393
B. G. Catmur 336
T. A. R. Chipperfield 206
P. Crosfield 183
G. Dykes 348
E. P. Edwards 215
Connie M. Ford 254
F. Francis 254
Marion J. Freak 236
J. Campbell Hill 156
D. L. Hughes 205
Thos. Jarrett 206
J. R. R. Leach 520
Thos. Lishman 183, 226
H. J. Lowe 335
F. H. Manley 236
H. T. Matthews 368
A. D. McEwen 226, 236
M. Park 319
N. F. Pollock 358
E. Keith Robinson 320
John Share Jones 215
J. Smith 184
K. M. & H. Williams Smith 194
A. Spicer 290
J. L. Stewart 393
W. Lyle Stewart 420
W. Trigger 380
J. F. D. Tutt 290, 336, 368
Olga Uvarov 380
W. R. Wooldridge 183
—— ——: Essential conditions for veterinary education in university schools, J. Francis 385
—— ——: Letter to *The Times*, W. R. Wooldridge ... 224
—— ——: Memorandum on, to the North of Ireland Division, N.V.M.A., H. G. Lamont 459
—— ——: Questions in the Commons... ... ... 144, 451
—— —— in the post-war world, W. A. Hagan 51
—— ——, with special reference to the Second Report of the Loveday Committee, J. G. Wright 413
—— ——: The "one-portal" system—Correspondence *re* Esmond Brown 100
J. T. Edwards 59, 99, 183
H. Ivor Field 137
H. Kirk 60
J. McCunn 60, 100
H. T. Matthews 82
L. P. Pugh 100
L. J. Stewart 118
R. S. Townson 100
J. F. D. Tutt 100
[*see* also under "Veterinary Education: Loveday Committee's Second Report].

VETERINARY EDUCATIONAL TRUST:
—— —— ——: Bloodstock Industry Fund: Gift Nominations auctioned at Newmarket 357
—— —— ——: General Fund announcements 55
—— —— ——: Research fellowships and undergraduate scholarships 130, 309, 326
—— inspectors (dairy herd inspection) 36
—— ——, Local Re-organization of duties of 464
[Edit.] ... 461
—— legislation in Eire 430
—— outlook, The (*The Lancet*) 57
—— pathology, Registry of at Washington, D.C. 379
—— practice, Unqualified (Question in Parliament) 191
—— —— ——: Appointment of Departmental Committee on 268
—— —— ——: Control of, J. F. D. Tutt 302
—— profession, Education for the (*Nature*) 56

PAGE

Veterinary profession: Future of the,
P. K. Hall-Patch 348
K. M. Smith, and H. Williams Smith 367
H. I. Field 456
Fourth Year Student 484
R. H. M. Coulter 494
J. E. Johnson 520
—— ——: Higher status for the, W. B. Brownie 442
A. W. Read 484
Thos. Lishman 530
—— ——, Recruitment requirements for the,
J. McCunn 100
Ll. E. W. Bevan 118
H. I. Field 132
—— ——, The: A disclaimer, Major Durham Matthews ... 7
—— *Record*, The 287
—— science, Progress in: A tribute, W. E. Blackwell ... 146
—— ——, The place of pathology in [Edit.] 35
—— school for Africans at Vom 214
—— services in the Dominions and Colonies 362
—— ——, official, The history and future of the, D. S. Rabagliati 111
—— —— of the U.S. Army, Lt.-Col. Hugh F. Arundel ... 217
—— surgeon in the Colonies: Promotion prospects, J. L. Stewart 24
—— ——, The demobilised, R. L. Wooldridge 431
F. Knight 455
F. Beckett 456
J. Pybus 530
—— surgeon's title, T. H. Ellis 530
—— surgeons as expert witnesses: rights while attending Court 213
—— —— (Questions in Parliament) 212
—— ——, Domestic assistance for 191
—— ——, Register of 171
—— surgery, Reflections on the place of in the scheme of things, Tom Hare 485

VICTORIA VETERINARY BENEVOLENT FUND:
—— —— —— ——: Bowls for the 319
—— —— —— ——: Christmas Gifts Appeal ... 30, 483
—— —— —— ——: General meeting of members 299
—— —— —— —— Ladies' Guild: Annual general meeting 477
Virus disease of chickens, A: Treatment of with sulphonamodes (Asplin, F. D.) [Abs.] 266
"Vis Unita Fortior," Ll. E. W. Bevan... 236
"Vitamania" 355
Vitamin A deficiency in cattle, Histopathology of anasarcous lesions observed in natural cases of (Creech, G. T., and Siebold, H. R.) [Abs.] 96
—— —— deficient horse, Histological changes in the retina of the (Anderson, H. E., and Hart, G. H.) [Abs.] ... 96
—— ——, Importance of in dairy feeds 287
—— D, and rickets 218
—— ——, The relation between rates of growth and rickets in sheep on diets deficient in (Duckworth, J., Godden, W., and Thompson, W.) [Abs.] 243
Vivicillin, Preliminary clinical report on, E. von Lustig-Lendva 178

Wales, Call for a veterinary training centre in 279

WAR, THE

Animals in 406
Chemical warfare and farm animals, W. P. Blount ... 309
Commissions (R.A.V.C. Officers): [*See* under Royal Army Veterinary Corps].
Dogs as mine "pointers" 363
Domestic assistance for veterinary surgeons... 191

Mention in Despatches—
Fisher, Lt.-Col. C. P.... 131
Leonard, Sergt. (Acting S.-Sergt.) V. W. 29
Macdonald, Lt.-Col. A. P. 131
Macrae, Maj. R. I. 131
Peatt, Col. E. S. W. 131
Smith, Capt. (Temp. Major), D. F. G. 29
Studdy, Capt. E. V. H. 29
Townsend, Lt.-Col. C. H. S.... 131

PAGE

WAR, THE—(*cont.*)

Other Awards—
Abbott, Lt. A. F. A., R.N. (D.S.C.) 378
Procter, Flying Officer, F. D. (D.F.C.) 357
Taylor, Flying Officer, G. R. (D.F.C.) 331
Todd, Major Frank A. (Legion of Merit) 334

Prison camp studies 392
Publication delays: the aftermath of an "incident" ... 517
Rations for sick animals 49
Recruitment requirements of the veterinary profession (*see* under "Veterinary profession"].

Roll of Honour—
Died on Active Service—
Comrie, Major K. G., R.A.V.C. 89
Ellis, Capt. A. A. B. (Commandos) 97
Head, Major J. A. 345
Jonas, Flight-Lt. A. C. 357
Lang, Lt. J., R.A.V.C. 49
Morris, Flying-Officer L. T. 452
Patterson, Flight-Sergt. J. R. 492
Pool, Pilot Officer Douglas L. A. 244

"Presumed Killed" on Active Service—
Sumner, Sub-Lt. H. G., R.N.V.R. 366

Reported Missing on Active Service—
Greeves, Capt. F. H., R.A.V.C. 334
McFyfe, Capt. A. MacD., R.A.V.C. 334
Taylor, D. W. B. 6

Warble fly, Treatment of cattle infested with the maggot of the 23
Ware, Mr. Frank, Retirement of (Animal Husbandry Commissioner with the Governmenr of India) 224
"White scour" of calves, Attempt to control with sulphaguanidine, P. S. Watts and J. D. Paterson 498
Whitehouse, Dr. A. W., Death of 181
[Obit.] J. W. E. 192
Wood, Col. William Albert, Death of 172
[Obit.] F. B. 181
Wound infections 323
—— therapy, Modern methods of, Sheila Stainton and H. C. Swann 461

PAGE

Yearling cast in box, P. E. Mullaney 336
Youatt, William (1776–1847), J. Francis 164
Young, Mr. Peter, Death of [Obit.] 269

Zebu-cross cattle in Northern Australia: An ecological experiment (Kelley, R. B.) [Abs.] 202

R.C.V.S. OBITUARY

Aimer, D. R., 464.
Blakemore, F. T., 357; Bowie, A. R. C., 213; Brear, N., 23, 29; Brittlebank, J. W., 515, 517; Bull, W. A, 55.
Carnachan, T. W. K., 136; Catmur, B. G., 440, 452; Clarke, W. R., 192; Cleary, M. J., 517; Collins, W. A., 6; Comerford, A. A., 81, 108; Comrie, K. G., 88; Crowhurst, F., 109, 125, 130; Crowhurst, J. W., 429.
Dalgleish, A. J., 389; Darby, J., 204; Dodd, J., 309, 319; Dudgeon, David, 213.
Farrant, A. L., 55; Foulston, J. G., 155.
Golding, W. W., 49; Greer, F. B., 404.
Halfhead, W. D., 213; Hall, T. F., 73; Harle, Geo. A. M., 440, 452; Harvey, C., 89, 109; Hudson, R., 481.
Jordan, L., 136, 145.
Kelly, A. J., 464; Kerr, Adam, 66, 74.
Laithwood, J., 6; Leonard, T. B., 481; Livock, W. E., 6.
Macfarlane, A. M., 223; McDougall, A. H., 73, 81; Mason, H. E. T., 517; Mercieca, T., 244; Morris, L. T., 452; Mower, G. T. S., 366; Mulvey, W. S., 55, 74.
Park, J., 345; Parker, Christopher, 55; Patterson, J. R., 492; Pugh, D., 452, 465.
Reakes, Dr. C. J., 81; Richardson, H. E., 130; Richardson, T. O., 172.
Sewell, W., 81; Standley, H. P. (Sen.), 130; Stevens, H. W., 404; Stothert, W., 73; Sutton, G., 213, 224.
Weatherhead, G. C., 464; Whitehouse, Dr. A. S. W., 181, 192; Wood, R. B., 517; Wood, W. A., 172, 181.
Young, P., 269.

GENERAL OBITUARY

Anderson, Dr. C. G., 13; Bell, Mrs. Florence, 279; Clough, Dr. G. W., 81; Duncan, Prof. J. G., 172; Rinjard, Dr. Paul, 155; Topley, Dr. W. W. C., 38, 49; Wallace, Falconer L., 429; Young, Mrs. Jackson, 38.

INDEX TO SUPPLEMENTS, *56 (1944)**

National Veterinary Medical Association of Great Britain and Ireland:
Quarterly Meetings of Council 1, 43, 107, 133
Special Meetings of Council (Second Report of the Loveday Committee on Veterinary Education) 139
Other Meetings of Council ... ... , 151

MEETINGS OF BRANCHES, CONSTITUENT DIVISIONS AND OTHER AFFILIATED SOCIETIES:
Association of Veterinary Students of Great Britain and Ireland (Second Annual Conference) 129
Australian Veterinary Association (Annual, 1943)... 152
Ayrshire... ... ... 39, 124 (Annual)
Central ... ... 14, 15, 59, 60, 61 (R.C.V.S. Centenary), 98, 119, 164 (Annual)
Derbyshire ... ... 56, 124, 159 (Special)
Dumfries and Galloway 26, 57 (Annual, 1943), 57 (Special), 124 (Annual, 1944), 159 (Special)
Eastern Counties ... ... 33, 36 (Special)
Iraq 27
Lancashire ... ... 39, 120, 120 (Special), 121, 139 (Summer), 159
Lincolnshire and District ... ... 26, 65, 123 (Annual) 158 (Special)
Mid-West ... ... 27, 125 (Annual), 162
North of England ... ... 36, 156, 156 (Special)
North of Ireland 162
North Wales 121
Royal Counties... ... ... 20 (Special), 62, 95 (Annual)
Scottish (Branch) ... ... 14 (Special), 32 (Special)
Scottish Metropolitan ... ... 24, 62 (Annual), 124, 157 (Special), 163
Society of Women Veterinary Surgeons ... ... 25 (Special), 58 (Annual), 59
South-Eastern 25, 41, 157
South Wales 39, 127, 161
Sussex ... ... 21, 22, 121 (Annual), 122, 163
Tanganyika Territory ... ... 117 (Inaugural)
Veterinary Medical Association of Ireland ... ... 40, 65 (Annual), 121
Yorkshire ... ... 22, 41 (Annual), 125, 126, 157 (Special)

Royal College of Veterinary Surgeons:
Quarterly Meetings of Council 1, 89
Special Meetings of Council 31, 99

MISCELLANEOUS (Addresses, Major Discussions, etc.):
Abortion, contagious, Ministry of Agriculture's scheme for the vaccination of calves against: N.V.M.A. Council discussions 3, 45
—— —— ——: Eastern Counties Division, N.V.M.A. discussion 34
—— —— ——: North of England Division, N.V.M.A. discussion 36
Artificial insemination: Demonstration by Mr. L. E. Rowson to Eastern Counties Division, N.V.M.A. 33
Barium chloride, The use of intravenously in the horse, L. A. Auchterlonie (Address and demonstration, Derbyshire Division, N.V.M.A.)... 56
Mastitis in dairy cattle: K. D. Downham (Address to the South Wales Division, N.V.M.A.)... 127
Milk, White Paper on: N.V.M.A. discussion 9
N.V.M.A. Articles of Association: Report of Re-drafting Committee 79
Personal disinfection, J. O. Powley 151
The future of practice (Mr. L. G. Anderson's inaugural address, as President, to the Royal Counties Division, N.V.M.A.) 95
Veterinary education (Discussion, Royal Counties Division, N.V.M.A.)... ... 63
—— ——, Report of Scottish Branch discussion groups on 32
—— ——, Second Report of the Loveday Committee on: Discussions:
N.V.M.A. Council... 110
R.C.V.S. Council 99

CORRESPONDENCE:
"A communication from Grahamstown," R. Paine 66
Setting our house in order, K. G. Morgan 27
Veterinary Assistants' salaries, "A More Fortunate Assistant"... 42

* The issue of supplements to *The Veterinary Record* is restricted to members, N.V.M.A.

Index to Authors: January to December, 1944

PAGE

ANDERSON, L. G.
Artificial insemination and the practitioner 206
Operation for ectopic testicle in the bull 53, 82
Veterinary education and the Loveday report 225
ARTHUR, G. H.
Coccidiosis of calves treated with sulphaguanidine ... 250
ARUNDEL, HUGH F.
The veterinary services of the U.S. Army 217
ASPLIN, F. D.
Six-day chick disease 466

BARRON, N. S.
Abortion in mares with torsion of the umbilical cord ... 47
Accidental electrocution of cows 355
Cases of convulsions and deaths, of unknown ætiology, in pigs 415
Poisoning of cattle by dog's mercury (*mercurialis annua*) ... 513
The control of mastitis... 30
BAYLIS, P. D.
The N.V.M.A. and its State Service members 312
BECKETT, F.
The demobilized veterinary surgeon 456
The tuberculin test 253
BEGG, HUGH (Sen.).
" Control of mastitis " : " Lest we forget "... 23
" The tuberculin test " (by Mr. Esmond Brown) 465
BELL, F. R.
The use of a new phenanthridinium compound 1553 in the treatment of *trypanosoma congolense* infection in cattle 495
BERGER, J.
Tuberculosis of the genitalia in bovines and its implications 469
BEVAN, LL. E. W.
Recruitment requirements of the veterinary profession ... 118
Standard of examinations 420
The elections and the Loveday Report 164
Veterinary education : the Loveday Report 326
" *Vis unita fortior* " 236
BINGHAM, MYRA L.
Some clinical diagnostic methods of use in conditions associated with animal parasites 313, 394, 466
BLACKWELL, W. E.
Progress in veterinary science : a tribute 146
" Questions and Answers " 254
BLAKELY, A. A.
Clinical aspects of " Grass Staggers "—Milk Fever syndrome 175
BLAXLAND, J. D.
Six-day chick disease 466
BLOUNT, W. P.
Six-day chick disease 493
BODDIE, G. F.
Veterinary education : the Loveday Report 358
BOOTH, F.
Head (notœdric) mange in the cat 428
BOSWORTH, T. J.
N.V.M.A. lethargy in regard to the Loveday Report 172
BRADLEY, J. F.
Some observations upon the use of carbachol in veterinary practice 72
Veterinary education and the Loveday Report 226
BRIGGS, C. A. E.
Restraint when docking a foal 357
BRITTLEBANK, J. W.
The D.V.S.M. Course 68
Victoria Veterinary Benevolent Fund 483
BROWN, E.
The one-portal system and the coming R.C.V.S. elections 100
The tuberculin test 395
Veterinary education : the Loveday report 312

PAGE

BROWNIE, W. B.
Higher status for the veterinary profession 442
BULLOCK, F.
Reflections on the place of veterinary surgery in the scheme of things 486
V.V.B.F. Christmas gifts appeal 30
BURROW, H.
The advantages and disadvantages of livestock marketing 17
Veterinary education 520
BYTHELL, D. W. P.
Six-day chick disease 409, 518

CAMPBELL, D.
Poisoning of cattle through the use of nicotine and lime dressing for warbles 64
Standard of examinations 380, 407
CAMPBELL, MARY M.
The features of early mastitis in heifers during the first lactation 227
CARMICHAEL, J.
The use of a new phenanthridinium compound 1553 in the treatment of *trypanosoma congolense* infection in cattle 495
CARR, W. H.
Veterinary education : the Loveday Report 393
CATMUR, B. G.
Veterinary education : the Loveday Report 335
CHAMBERS, F.
Sugar beet poisoning in cattle 128
CHAPLIN, JOAN
A case of unduly prolonged anæsthesia 231
CHIPPERFIELD, T. A. R.
" Diseases of Sheep " : an appreciation 216
Veterinary education : the Loveday Report 206
COTCHIN, E.
A natural case of tuberculosis in a guinea-pig 437
COULTON, R. H. M.
The future of the profession 494
CRAWSHAW, H. A.
" Lesser-known lesions of diagnostic value in bovine trypanosomiasis " 455
Nicotine poisoning in lambs 276
Nicotine and copper sulphate for lambs 507
CROSFIELD, P.
Coronary thrombosis in an Ayrshire bull 11
The elections and the Loveday Report 183
Use of stilbœstrol in treatment of hydrops amnii 4

DALTON, PETER J.
A veterinary " Book Club " ? 380
DAVENPORT, C.
The evolution of equine practice 157
DAVIES, D. R. T.
First-calver triplets 348
DAVIES, J. L. ...
" The policy and expansion of our dairy farming " ... 440
DAVISON, W. F.
The practical aspects of infertility 359
DAY, F. T.
Principles affecting reproductive functions 42
DEVINE, W. J. BRENNAN
The advantages and disadvantages of livestock shows ... 281
DOBSON, N.
Six-day chick disease 466
DONALD, H. P.
Pedigree bull production in relation to bull licensing ... 352
DOYLE, T. M.
Crystal violet vaccine against swine fever : a field trial ... 327
DRIVER, H. C.
The evolution of small-animal practice 384
DUNN, JOHN D.
Identification of vaccinated calves 532
DYKES, GEO.
Veterinary education : the Loveday Report 348

PAGE

EDWARDS, E. P.
The R.C.V.S. Council elections 164
The Loveday Report and the profession 215
The abbreviation " Vet." 466
EDWARDS, J. T.
In Memoriam 28
The one-portal system and the coming R.C.V.S. elections 59, 100
The Elections and the Loveday Report 183
Reflections on the place of veterinary surgery in the scheme of things 487
ELLIS, T. HUGHES
Veterinary surgeons' title 532

FARRELLY, B. T.
" The intradermal test in bovine trichomoniasis " 368
FIELD, H. IVOR
Recruitment requirements in the veterinary profession ... 132
Veterinary education and the one-portal system 137
The examination of milk samples for mastitis : the comparative value of deep blood plating and incubated smears in diagnosis 425
The future of the veterinary profession 456
FINCHER, M. G.
Some phases of sterility in cattle 488
FLETCHER, J. M.
Bracken poisoning in cattle 478
FOLLEY, S. J.
Recent advances in lactational endocrinology as applied to farm animals 9
Principles affecting reproductive functions 42
FORBES, G.
In foal to a castrate 90
FORD, CONNIE M.
A non-parasitic mite in rabbits' fur 115
Veterinary education 254
FORMSTON, C.
Operation for ectopic testicle in the bull 76
FRANCIS, F.
Veterinary education 254
FRANCIS, J.
William Youatt (1776–1847) 164
The Loveday Report : essential conditions for veterinary education in university schools 385
The problems of bovine mastitis 421
FRANKLIN, A. V.
The activities of the Royal Army Veterinary Corps in the Mediterranean theatre 447
FREAK, MARION J.
The Loveday Report and the profession 235
Conditions associated with pain on forcible mouth opening 480
FROST, H. H.
Fractures in the horse and cow (compiled from " The Veterinary Record," 1900–25) 241

GARSIDE, J. S.
An outbreak of bovine tuberculosis due to udder irrigation, 369
GEFFEN, L. R.
The use of sulphanilamide impregnated gauze 123
An unusual case of strychnine poisoning 211
GILLMOR, D. A.
The evolution of equine practice 149
GINSBERG, A.
Abattoir management in Poland 234
The inspection of food of animal origin : an important part of the veterinarian's duties 519
GLEESON, L. N.
Suspected bracken poisoning 374
GORDON, R. F.
Six-day chick disease 466
GOULD, G. N. (Junr.)
Principles affecting reproductive functions 43
Standard of examinations 392
GRANGER, W.
Artificial insemination of sheep 30
GRAY, E.
John Hunter and veterinary pathology 67
Subcutaneous sarcoma in the horse 96
Treatment of neurolymphomatosis in chickens 348
GREIG, J. RUSSELL
Calcium boro-gluconate solution for milk fever 501

PAGE

HAGAN, W. A.
Veterinary education in the post-war world... 51
HALL-PATCH, P. K.
The future of the profession 348
HAMMOND, J.
Principles affecting reproductive functions 41
HANCOCK, R. C. G.
New Year message to members, N.V.M.A. 1
Presidential address : " Post-war problems as they concern the veterinary profession " 467
HARE, TOM
Drinking water requirements of the rabbit 90
Reflections on the place of veterinary surgery in the scheme of things 485
HARMER, J. B.
Fracture of the zygomatic process of the malar bone in the dog 402
HART, A.
Foal docking 377
The stuck metal plunger 377
Sterilization of syringes 519
HART, A. W.
Colonial veterinary service 126
HENDERSON, J. A.
Artificial insemination with special reference to Scottish conditions 207
HERNAMAN-JOHNSON, KATHLEEN
The evolution of small-animal practice 382
HILL, J. CAMPBELL
The Loveday Committee's Second Report on Veterinary Education 156
Meeting of the North of Ireland Division, N.V.M.A. ... 494
HODGMAN, S. F. J.
Removal of a foreign body from thoracic portion of œsophagus in a dog 231
Glass eating ? 285
HOLMES, S. E.
Infectious feline enteritis 428
HOLROYD, H., (Junr.)
Dislocation of bovine hip 221
HOPKIN, F.
Defence Society 110
HORNBY, H. E.
Lesser-known lesions of diagnostic value in bovine trypanosomiasis 117
HOSIER, A. J.
Pasture improvement and alternate husbandry in relation to animal health 186
HOWARD, P. J.
The one-portal system and the coming R.C.V.S. elections 156
HUGHES, D. L.
The late Dr. W. W. C. Topley 49
Veterinary education : the Loveday Report 205
HYAM, R. I. C.
Disadvantages of the modern dog show 336

INNES, J. R. M.
The future of the R.C.V.S. 407
Veterinary progress in America : (1) The cine film as a teaching technique ; (2) Pathology 408

JAMIESON, S.
Some observations on bovine vaginitis with special reference to control with silver picrate compound 509
JARRETT, T.
Veterinary education : the Loveday Report 206
JOHN, F. V.
Abortion vaccines 441
JOHNSON, J. E.
Veterinary assistants 520
JOHNSTON, A.
Corynebacterium pyogenes infection 26
JONES, JAMES
Artificial insemination of a bitch 344
JONES, J. HOWARD
Bovine tuberculosis due to udder irrigation 408
JONES, J. SHARE
Veterinary education 215

PAGE

JONES, S. M. C.
R.V.C. " Rugger " jerseys 24
JOSHUA, JOAN O.
Correction of an unusually large inguinal hernia by radical operation 152
Standard of examinations 392
Pseudo-pregnancy in the bitch 428

KAY, H. D.
Milk production and livestock problems 59
KELLY, E. V.
Retained placenta in the mare 296
KELLY, G. A.
R.A.V.C. Officer recruitment urgency 40
KENNY, J. E.
Some observations on bovine neoplasia 69
KERR, A. B.
An outbreak of bovine tuberculosis due to udder irrigation (D. McFarlane, G. S. Garside, P. S. Watts and J. T. Stamp) 493
KERR, W. R.
The intradermal test in bovine trichomoniasis ... 303, 431
KING, CATHERINE W.
The features of early mastitis in heifers during the first lactation 227
KIRK, H.
The one-portal system and the coming R.C.V.S. elections 60
Veterinary defence 90, 118
Glaucoma in the cat 134
Spurious rodent ulcer in the cat 140
A clinical society 172
Myelogenic sarcoma 190
Osteo-myelitis of the malar bone (?) 317
Infectious feline enteritis 451
Artificial insemination 525
KNIGHT, F.
The demobilized veterinary surgeon 455

LAMONT, H. G.
The Loveday Report 459
LANCASTER, G. C.
Removal of the placenta in the cow 376
LANG, W. W.
Retention of the fœtal membranes (bovine) 372
LANGLEY, H. R.
Bracken poisoning in cattle 518
LATIMER, G. E.
Torsion of the stomach in a bitch 363
LAUDER, J. S. J.
" Cetavlon " (Cetyltrimethylammonium Bromide) in small-animal practice 331
LEACH, J. R. R.
Veterinary education 520
LEESE, A. S.
The one-humped camel 270
The abbreviation " Vet." 456
LEMON, D. A.
Retained fœtal bones in a cow 171
LIMONT, A. G.
Sarcoptic mange in sheep 202
LINZELL, J. L.
Recovery from gas gangrene in the dog 343
LISHMAN, T.
The elections and the Loveday Report 183
Veterinary education and the Loveday Report 226
" Higher status for the veterinary profession " 532
LOVELL, R.
The late Dr. W. W. C. Topley 49
LOWE, H. J.
Veterinary education : the Loveday Report 335
LUSTIG-LENDVA, E. VON
Preliminary clinical report on vivicillin 178

MACDONALD, J.
Lesser known lesions of diagnostic value in bovine trypanosomiasis 24
MACINTOSH, R. M.
Some observations on bovine vaginitis with special reference to control with silver picrate compound 509

PAGE

MACLEISH, E. W. F.
Abortion vaccines 431
MALCOLM, J. F.
The features of early mastitis in heifers during the first lactation 227
MALE, G. P.
The evolution of equine practice 147
MANLEY, F. H.
The Loveday Report and the profession 236
MARES, R. G.
Post-war needs of the serving veterinarian 67
Iceland : some observations and experiences of interest to veterinarians... 354
MATHESON, D. C.
Retrospect on the veterinary art 138
MATTHEWS, DURHAM
The veterinary profession : a disclaimer 7
MATTHEWS, H. T.
The one-portal system and the coming R.C.V.S. elections ... 82
Veterinary education : the Loveday Report 368
MATTICK, A. T. R.
An outbreak of clinical mastitis involving 26 cows in a herd believed free from *streptococcus agalactiæ* (the role of milking machines in mastitis) 349
MAYALL, G.
The one-portal system and the coming R.C.V.S. elections... 126
The calfhood vaccination scheme 184
Grit for poultry 377
Six-day chick disease 442
MCCALLUM, JENNIE W.
The anhydræmia of oxalate poisoning in horses 77
MCCUNN, J.
The one-portal system and the coming R.C.V.S. elections 60, 100
Recruitment requirements of the veterinary profession ... 100
MCDONALD, A. M.
Artificial insemination and the practitioner 184
Ulcerative stomatitis in sheep 324
MCDONALD, G.
A few observations on the treatment of gastro-intestinal disturbances in the horse 127
MCDOUGALL, A. P.
Long-term agricultural policy based on livestock 75
MCEWEN, A. D.
Veterinary education and the Loveday Report 226
The Loveday Report and the profession 236
MCFARLANE, D.
An outbreak of bovine tuberculosis due to under irrigation 369
MCGAUGHEY, C. A.
Six-day chick disease 508
MCGRATH, R. E.
Poisoning of cattle through the use of nicotine and lime dressing for warbles 64
MCILROY, W. J.
Crystal violet vaccine against swine fever : a field trial ... 327
MCINTOSH, J. W.
The new Principal of Glasgow Veterinary College, Captain Donald Campbell, of Rutherglen : An appreciation ... 330
MERILLAT, L. A.
Lister's doctrine in animal surgery 246
MITCHELL, J. M.
Quack remedies 68
The abbreviation " Vet." 420
MITCHELL, W. M.
The evolution of small-animal practice 381
MORGAN, D. O.
Some observations on helminths in Scottish hill sheep ... 436
MORRIS, E. G.
The N.V.M.A. and its state service members 254
MORRIS, J. M.
Emergency slaughter and malignant neoplasia (bovine) ... 119
MOTTON, S. J.
The one-portal system and the coming R.C.V.S. elections... 126
MULLANEY, P. E.
Yearling cast in box 336
MURPHY, J. M.
Tuberculin testing in cattle 399

PAGE

NEAVE, F. K.
An outbreak of clinical mastitis involving 26 cows in a herd believed free from *streptococcus agalactiæ* (the role of milking machines in mastitis) 349
NISBET, J.
A freak lamb 525

O'CONNOR, J. D.
Effects of mineral deficiencies in the diet of livestock ... 337
OLDHAM, J. N.
Some clinical diagnostic methods of use in conditions associated with animal parasites 394
OLLERHEAD, K.
Professional negligence and breach of contract 76
Mutual defence 216

PAINE, R.
The stuck metal plunger 501
PARK, MALCOLM
Veterinary education : the Loveday Report 319
The abbreviation " Vet." 442
PATCHETT, E. HILDA
Rodent ulcer 164
PATERSON, J. D.
An attempt to control " white scour " of calves with sulphaguanidine 498
PEACE, G. H. KIRKBY
An unusual case of traumatic pericarditis 86
PECK, E. F.
An observational note on (1) colic ; (2) lameness 137
Method of preserving camels' milk 156
PEELE, J. D.
Calfhood vaccination scheme 483
PERRYMAN, W.
The evolution of equine practice 151
PICKERING, J. P.
The calfhood vaccination scheme 164, 206
POLLOCK, N. F. ... ...
Veterinary education : the Loveday Report 358
The abbreviation " Vet." 442
POWLEY, G. S.
Propamidine in wound sepsis 308
PUGH, L. P.
The one-portal system and the coming R.C.V.S. elections 100
PYBUS, JOHN
The demobilized veterinary surgeon 532

QUIN, A. H. ... ...
Use of *brucella abortus* vaccine 60

RABAGLIATI, D. S.
The history and future of the official veterinary services... 111
RAINEY, J. W.
The evolution of equine practice 393
READ, A. W.
Higher status for the veterinary profession 484
REED, G. C.
The advantages and disadvantages of livestock shows ... 283
REES-MOGG, GRAHAM
Nicotine and copper sulphate for lambs 326
REID, H. A.
Veterinary services in the Dominions and Colonies... ... 362
RICHARDSON, U. F.
Some clinical diagnostic methods of use in conditions associated with animal parasites 420
ROACH, R. W.
Summer mastitis : a note to practitioners in South-west England 312
Abortion vaccines 407
The reliability of indirect field tests for the diagnosis of chronic contagious mastitis... 433
The use of sulphathiazole per os, and of sulphanilamide E.O.S., Sulphanilamide L.S.F., Sulphanilamide emulsion, Acriflavine emulsion, Proflavine sulphate solution, Tyrothricin and Novoxil, by udder infusion, in the treatment of clinical streptococcus agalactiæ mastitis... 457

PAGE

ROBB-SMITH, A. H. T.
Equine lung tissue request 532
ROBERTS, S. J.
The effects of various intravenous injections in the horse ... 271
ROBERTSON, A.
Sex hormones in theory and practice 101
ROBINSON, E. KEITH
Veterinary education : the Loveday report 320
ROSS, K. A.
Œsophagotomy in the cow 265
ROWLANDS, I. W.
The hormonal control of the œstrous cycle 31
ROWSON, L. E. A.
A year of artificial insemination 165

SCOTT, B. W. (British Glues & Chemicals, Ltd.)
Bones 348
SCOTT, W. M.
The abbreviation " Vet." 420
SHEATHER, A. LESLIE
Some clinical diagnostic methods of use in conditions associated with animal parasites 347, 431, 494
SIMMONS, E. J.
The evolution of small-animal practice 383
SIMPSON, P. J.
Victoria Veterinary Benevolent Fund 483
SLAVIN, D.
Granulomatous lesions in cattle in Kenya resembling those of actinobacillosis 25
SLOAN, J. E. N.
Some observations on helminths in Scottish hill sheep ... 436
SLOAN, J. K. B.
An outbreak of clinical mastitis involving 26 cows in a he.d believed free from *streptococcus agalactiæ* (the role of milking machines in mastitis) 349
SMITH, FRED W. A.
Questions and Answers 508
SMITH, H. WILLIAMS
The Loveday Report 194
Intraspinal anæsthesia in bovine dystocia 296
The future of the profession 367
The examination of milk samples for mastitis : the comparative value of deep blood plating and incubated smears in diagnosis 425
Udder infusion, etc., by laymen : the need for control ... 483
SMITH, J.
The Elections and the Loveday Report 184
SMITH, K. M.
The Loveday Report 194
The future of the profession 367
SMYTHE, R. H.
Bovine abdominal surgery 61
Pasture improvement and alternate husbandry in relation to animal health 195
Light and fertility 285
SOLTYS, M. A.
Recent advances in the study of anti-bacterial substances produced by micro-organisms 219
SPICER, A.
Veterinary education : the Loveday Report 290
Victoria Veterinary Benevolent Fund 483
SPRIGGS, D. N.
Genital tuberculosis in cattle 518
SPRATLING, F. R.
Questions and Answers 484
STAINTON, H.
Professional negligence and breach of contract 76
Mutual defence 216
STAINTON, SHEILA
Modern methods of wound therapy 461
STAMP, J. T.
An outbreak of bovine tuberculosis due to udder irrigation 369
A review of the pathogenesis and pathology of bovine tuberculosis with special reference to practical problems 443
STAPLEDON, Sir G.
Pasture inprovement and alternate husbandry in relation to animal health 185

PAGE

STARKE, N. C.
Examination of the sire for fertility 247
STEELE-BODGER, H. W.
The Coldlite vaginal speculum 34, 76
Removal of the placenta in the cow 377
Treatment of husk in cattle 377
The abbreviation " Vet." 393
July meeting of Council, N.V.M.A. 484
STEPHENSON, DOROTHY
" Cetavlon " (Cetyltrimethylammonium) in small-animal practice 331
STEWARD, J. S.
Tuberculous mastitis : some surviving fallacies 50
Malignant œdema in swine : probably due to *clostridium septicum* 321
The problems of bovine mastitis 421
STEWART, J.
The anhydræmia of oxalate poisoning in horses 77
STEWART, J. L.
The veterinary surgeon in the Colonies : promotion prospects 24
Veterinary education : the one-portal system 118
Veterinary education : the Loveday Report 392
STEWART, W. LYLE
Subcutaneous sarcoma in the horse 96
Veterinary education : the Loveday Report 420
STIRLING, A. C.
Mastitis and the resazurin test 83
SUTTON, G.
Professional negligence and breach of contract 76
Mutual defence 216
SWANN, H. C.
Modern methods of wound therapy 461

TAYLOR, E. L.
Helminthological immunity and the control of helminthiasis among grazing animals 91
Pasture improvement and alternate husbandry in relation to animal health (ley farming and disease) 187
TEMPERTON, H.
Six-day chick disease 409, 518
THOMPSON, ALLAN
Six-day chick disease 483
THOMPSON, C. NORMAN
Treacle for electuary, etc. 428
TOWELL, W. B.
Subcutaneous sarcoma in the horse 96
TOWNSON, R. S.
The one-portal system and the coming R.C.V.S. elections 100
Operation for recto-vaginal fistula and imperforate anus ... 295
TRIGGER, W
Veterinary education : the Loveday Report... 380
TUTT, J. F. D.
Artificial insemination and the practitioner 206
Control of milk production 184
Control of unqualified practice 302
Definition of " freshly calved cow " 318
In foal to a castrate 110
Lead poisoning in young cattle 295
Optimum time for removal of placenta in the cow ... 334
Prevention of post-castration swelling 334
Proposed changes in the bull licensing system 358
Recruitment requirements of the veterinary profession ... 146
The abbreviation " Vet." 420
The " Coldlite " vaginal speculum 60
The future of the R.C.V.S. 432
The one-portal system and the coming R.C.V.S. elections 100
The stuck metal plunger 356
Treatment for " husk " in cattle 356
Treatment of mild but stubborn pyometra 334
Veterinary education : the Loveday Report ...290, 336, 367

PAGE

UVAROV, OLGA
Qualitative urine analysis in the dog and its clinical significance 237
Veterinary education : the Loveday Report 280

VESEY-FITZGERALD, B.
The advantages and disadvantages of livestock shows ... 283

WADDINGTON, F. G.
Lesser known lesions of diagnostic value in bovine trypanosomiasis 2, 289
WALL, R. F.
The abbreviation " Vet." 466
Canine distemper : a plea for notification 494
WATKINS, C. V.
Re six-day chick disease losses 507
WATMOUGH, W.
The advantages and disadvantages of livestock shows ... 283
WATSON, C.
The N.V.M.A. and its State Service members 280
WATTS, P. S.
Mastitis and the resazurin test 83
An outbreak of bovine tuberculosis due to udder irrigation 369
An attempt to control " white scour " of calves with sulphaguanidine 498
WEBER, HOWARD O.
The abbreviation " Vet." 494
WEIR, JOHN
Chronic mastitis 483
WELCH, A.
Cotarnine chloride for uterine haemorrhage 160
WHITE, E. G.
Grit for poultry 480
WILLIAMS-JONES, H. E.
An atypical case of " pining " in a freshly calved cow ... 387
Acute orchitis in a shorthorn calf 426
Arrested development of the long bones of the fore-limbs in a female cat : a genetical rarity 449
WILLIS, G. A.
Maladministration of drugs 253
WILSON, A.
Tuberculous mastitis 76
WILSON, J. E.
Observations on fowl paralysis and some current conditions in poultry problems 521
WILSON, J. G.
Reactor farms 68
WILSON, S. G.
Theileriasis in cattle in Northern Province, Nyasaland ... 255
WITHERINGTON, CHRISTINA G.
Treatment of aural hæmatomata in cats 279
WITHERS, A. R.
Propamidine in wound sepsis 308
WOOLDRIDGE, R. L.
The demobilized veterinary surgeon 431
WOOLDRIDGE, W. R.
The elections and the Loveday Report 183
The N.V.M.A. and its State Service members 280
WORDEN, A. N.
Cattle breeding policies : inaugural meeting of the British Society for Animal Production 95
WRIGHT, J. G.
Veterinary education, with special reference to the Second Report of the Loveday Committee... 413